

Digital Media Player
NW-ZX505/ZX507



Use this manual when you have trouble or when you need to know how to use your player.

The color of the player sold in some countries/regions may differ from those shown above.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

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Before first use

Thank you for purchasing a player.

- For information on laws, regulations, and trademark rights, refer to “Important Information” in the internal memory of your unit. To read it, copy the [Important_Information] file to your computer, and follow the steps below.
Double-click the [Important_Information] file. Then, select a language.
For some languages not listed, equivalent content is provided in print.
- Before you start using the player, read the topics under [Related Topic].
- Google, Android and other marks are trademarks of Google LLC.
- All other trademarks and registered trademarks are trademarks or registered trademarks of their respective holders. In this manual, TM and ® marks are not specified.

Before you start using the player, check the following information.

Model names

Several model names appear in this [Help Guide]. Some models are not available depending on the country or region where you purchased the player.

Computer system requirements

When you connect the player to a computer, check the computer system requirements.

Battery charging

The battery might be low when you use the player for the first time. Charge the battery before use.

microSD cards

The following memory cards are referred to as [microSD cards] in this [Help Guide].

- microSD cards
- microSDHC cards
- microSDXC cards

Images and illustrations

The screen images and illustrations shown in this [Help Guide] are for reference only. They may differ from the actual product or onscreen display.

Design and specifications are subject to change without notice.

Related Topic

- [Manuals and general information](#)
- [System requirements](#)
- [Charging the battery](#)
- [Notes on handling the player](#)
- [Notes on the headphones](#)
- [Notes on the built-in battery](#)
- [Notes on the sample data](#)
- [General Information](#)
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Manuals and general information

Sony provides the following manuals and information regarding the player.
The provided manuals explain the following operations and functions.

Instruction Manual (printed)

- Notes on using the player
- Compliance information
- How to access [Important Information]

Startup Guide (printed)

- Basic steps to start listening to music after you purchase the player.

Help Guide (web manual)

This [Help Guide] provides the standard operating procedures only. You can view the [Help Guide] via the internet. Use a computer, a smartphone, or the player connected to a Wi-Fi network.

- How to transfer content to the player.
- How to use various functions.
- Notes on using the player.

The Help Guide refers to the product as “player.”

Important Information

- Information on copyrights, laws, and regulations
See [Before first use] for details on viewing the information.

Customer support website (online)

See [Customer support website] in this [Help Guide].

- The latest information on the player
- FAQ: Frequently Asked Questions

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Before first use](#)
- [Customer support website](#)

Digital Media Player
NW-ZX505/ZX507

Checking the contents of the package

- WALKMAN® (1)
- USB Type-C™ cable (USB-A to USB-C) (1)
- Startup Guide
- Instruction Manual

Note

- Headphones and a microSD card are not supplied with the Walkman.
- Models to sell vary by country or region.

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Related Topic

- [Customer support website](#)

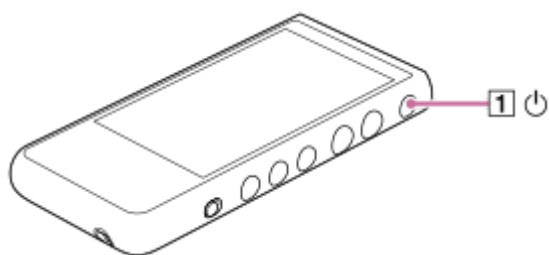
Configuring the initial setup

When you turn on the player for the first time, a screen for the initial setup will appear.
The following items can be set as necessary later.

- Wi-Fi setup
- Google™ Account

1 Hold down the (power) button () for 5 seconds until the player turns on.

The player may not turn on if the battery level is low. Charge the player for about 30 minutes.



If necessary, select a language and go to the next step.

2 Confirm the content of [End user license agreement], and then tap [Agree].

3 Follow the onscreen instructions.

The Home screen appears when the initial setup is complete.

Instructional video

There is an instructional video for the following operations.

- Initial setup

Visit the following link.

https://rd1.sony.net/help/dmp/mov0001/h_zz/

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

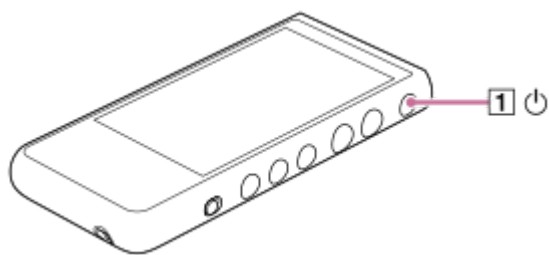
Related Topic

- [Connecting the player to a Wi-Fi network](#)
- [Setting up a Google Account](#)
- [Charging the battery](#)

Turning the power on

1 Hold down the (power) button () for 5 seconds until the player turns on.

When you turn on the player for the first time, a screen for the initial setup will appear. Follow the onscreen instructions to complete the setup.



Hint

- The screen will turn off automatically if you do not operate the player for a certain period of time. To turn on the screen, press the  (power) button ()

Note

- The player may not turn on if the battery level is low. Charge the player for about 30 minutes.

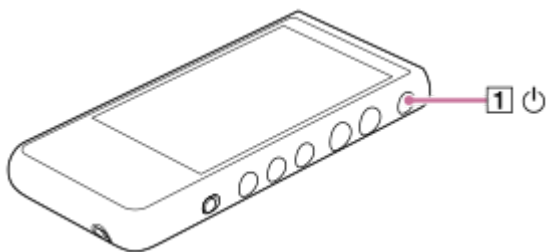
The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Configuring the initial setup](#)
- [Charging the battery](#)
- [Turning the power off](#)

Turning the power off

- 1 Hold down the  (power) button () for 2 seconds while the screen is turned on.



- 2 Tap [Power off].

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Turning the power on](#)

Preventing unintentional operations (HOLD)

You can lock the operating buttons on the player to prevent accidental button operations.

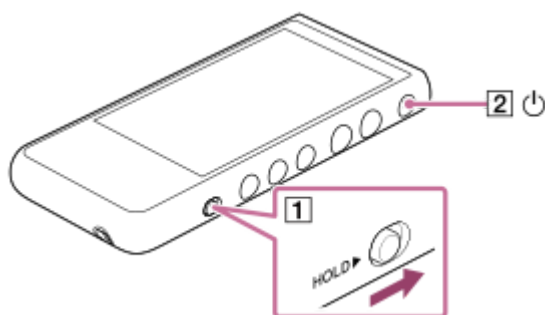
1 Slide the HOLD switch (1) upwards.

The HOLD function is enabled. The status icon (HOLD) will appear in the status bar. You cannot operate the following buttons.

- Playback operating buttons
- +/- (volume) buttons

You can operate the following parts even while you have enabled the HOLD function.

- ⏻ (power) button (2)
- Touch screen



Hint

- Slide the HOLD switch (1) downwards to release the HOLD function.
- When you carry the player, press the ⏻ (power) button (2) to turn off the screen. You can prevent unintentional operations on the touch screen.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Parts and controls](#)

Charging the battery

1 Connect the player to a running computer via USB.

The charge lamp will light up.
When charging is complete, the charge lamp turns off.



2 Disconnect the player from the computer.

Hint

- For details on how long it takes to charge the battery fully, see [Specifications].

Note

- If charging is insufficient, the computer may not recognize the player. In this case, the screen of the player will not turn on. Charge the player sufficiently. The computer will recognize the player after about 30 minutes of charging.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Reducing the battery consumption](#)
- [Notes on charging the battery](#)
- [Specifications](#)

Reducing the battery consumption

You can reduce the battery consumption by using the player in the following manner.
The battery life depends on usage conditions. For details on the battery life, see [Battery life].

- Turn off the power manually when you do not use the player.
- Turn off apps when you are not using them.
- Adjust the screen brightness.
- Turn off all sound adjustments.
- Turn off the Bluetooth function when you are not using it.
- Turn off the NFC function when you are not using it.
- Turn off the Wi-Fi function when you are not using it.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Charging the battery](#)
- [Turning the power off](#)
- [Sound adjustment screens for "Music player"](#)
- [One-touch connections with a Bluetooth device \(NFC\)](#)
- [Connecting the player to a Wi-Fi network](#)
- [Notes on the built-in battery](#)
- [Displaying lyrics](#)
- [Battery life](#)

Notes on charging the battery

- Always use the supplied USB Type-C cable.
- Firmly insert the USB Type-C cable all the way in. Charging will not start until you insert the USB Type-C cable completely.
- The charging time depends on the battery usage conditions.
- When the battery is sufficiently charged but the battery life has dropped to about half of its normal span, the battery may be worn out. Contact the nearest Sony dealer or Sony Service Center.
- The computer may not recognize the player in the following situations.
 - When you connect the player to the computer for the first time
 - When the player has not been used for a long period of timeCharge the player for about 30 minutes. The player may start operating normally.
- Charge the battery at an ambient temperature from 5 °C to 35 °C (41 °F to 95 °F).
When the ambient temperature exceeds the recommended range,  appears on the status bar and then charging is forcibly terminated. Even when the environment is within the recommended temperature range, the internal temperature of the player may become too hot. In this case, you may be unable to fully charge the battery.
- The battery can be recharged about 500 times from a completely depleted state. The exact number of times may vary depending on the usage conditions.
- To prevent deterioration of the battery, charge the battery at least once every 6 months.
- Charging is not guaranteed when you use a homebuilt or modified computer.
- Charging from a USB hub is only guaranteed when you use a self-powered USB hub that carries an authorized logo.
- When you connect the player to a computer for a long period of time, connect the computer to an AC power supply. Otherwise, the computer's battery may run out.
- While the player is connected to a computer, observe the following cautions. Otherwise, the player may not function properly.
 - Do not turn on the computer.
 - Do not restart the computer.
 - Do not wake the computer from sleep mode.
 - Do not shut down the computer.
- The player may become hot during usage conditions such as charging, or charging and using an app at the same time. This is not a malfunction.
- The battery indicator does not correspond exactly to the remaining battery level. Refer to the battery indicator as a guide.
- When you charge the player using a computer, do not remove the USB Type-C cable while data is transferring. If you disconnect the USB Type-C cable, data on the player may be lost.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Charging the battery](#)
- [Reducing the battery consumption](#)
- [Notes on the built-in battery](#)
- [Battery life](#)

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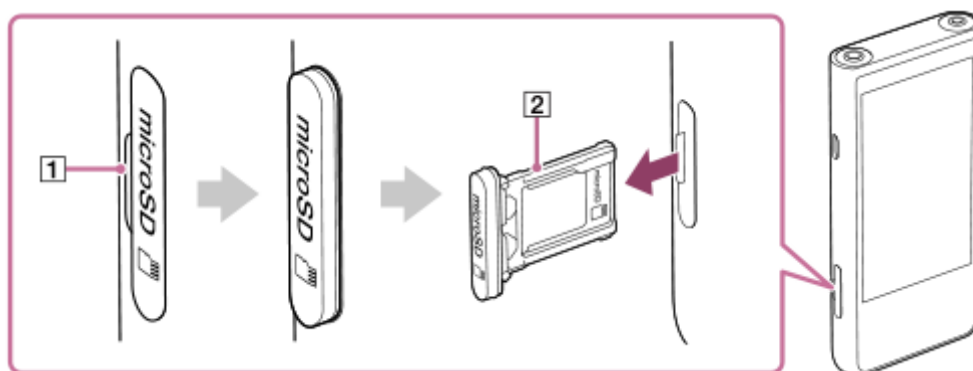
Using a microSD card

This topic includes instructions for the following operations.

- Inserting a microSD card into the player.
- Formatting a microSD card on the player.
To use a microSD card on the player, you first need to format the microSD card on the player.
- Removing a microSD card from the player.

1 Insert a microSD card.

Hook your fingernail in the notch (1) of the microSD card slot to release the lock.
Grasp the microSD card tray (2) and pull the tray straight out.



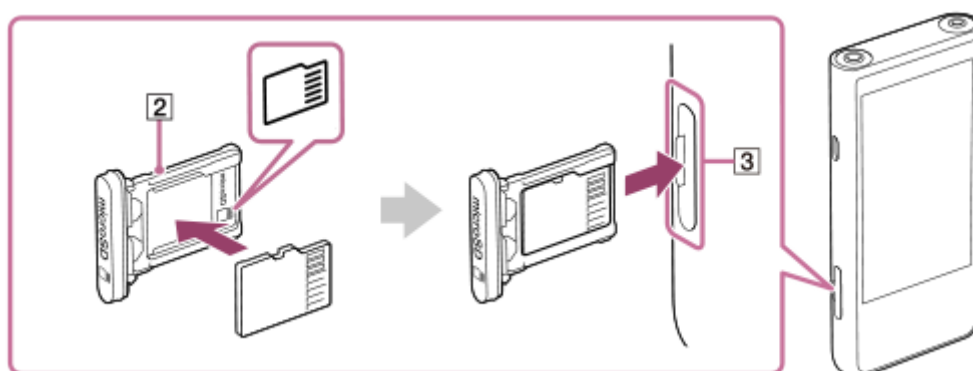
Set a microSD card inside the microSD card tray (2) in the correct direction.

The gold contact pins should face the screen side of the player.

Make sure to insert the microSD card correctly. Otherwise, the microSD card will fall out when you hold the tray (2) upside down.

Insert the tray (2) straight into the card slot (3).

Be sure to insert the tray firmly into the slot with no gaps.



2 Format the microSD card.

Swipe the Home screen upwards.

Tap the menu items in the following order.

⚙ [Settings] – [Storage].

Tap the name of the microSD card.

Tap the menu items in the following order.

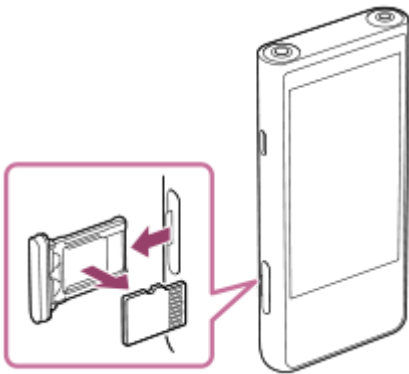
⋮ (options) – [Storage settings] – [Format].

Follow the onscreen instructions to complete formatting.

To remove the microSD card

Before you remove a microSD card from the player, first unmount the microSD card from the player.

1. Swipe the Home screen upwards.
2. Tap the menu items in the following order.
⚙️ [Settings] – [Storage].
3. Tap the eject icon to the right side of the microSD card name.
4. Hook your fingernail in the notch of the microSD card slot.
Pull the microSD card tray straight out.
Remove the microSD card.



5. Insert the tray straight into the card slot.
Be sure to insert the tray firmly into the slot with no gaps.

Note

- When you handle the microSD card tray, ensure that the direction is correct. Also, make sure to move the tray straight and gently. Excessive force may cause damage or deformation.
- On the player, you cannot exchange data between the player memory and a microSD card.
- If the player does not recognize the microSD card, remove and reinsert the microSD card tray into the player.
- Do not insert any object other than a microSD card tray into the microSD card slot.
- If the inserted microSD card contains a large amount of data, it may take about 10 minutes or longer for “Music player” to build the database.
- When you remove the microSD card, the following information will be deleted.
 - The content that is currently being played.
 - The playback position.
 - Tracks and the playback order on the play queue screen.
- When you remove the microSD card, the following information will disappear.
 - Favorite information for tracks on the microSD card.
 - Bookmark information for tracks on the microSD card.
- Formatting a microSD card will delete all data stored on the microSD card. Save a backup of important data.

Related Topic

- [Notes on microSD cards](#)
- [Formatting a microSD card](#)

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Notes on microSD cards

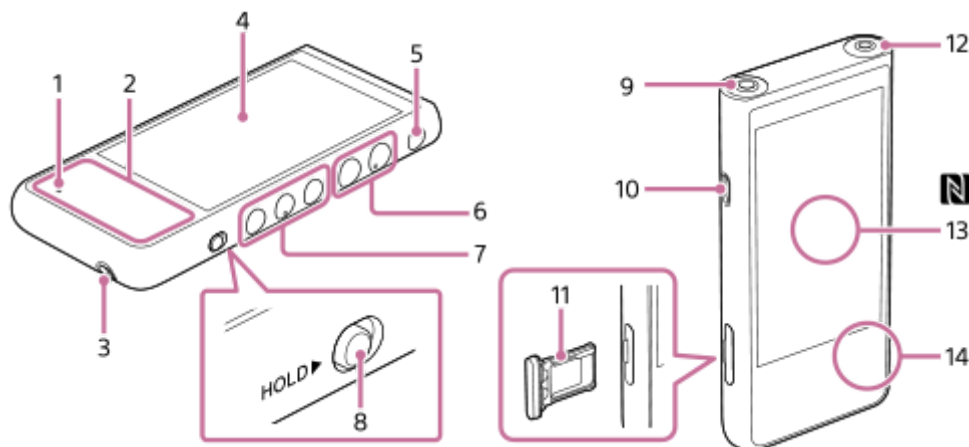
- Use a microSD card that has been formatted on the player. Sony does not guarantee the operation of other microSD cards.
- Sony does not guarantee all operations for microSD cards that are used on multiple devices.
- Formatting a microSD card will delete all data stored on the microSD card. Save a backup copy in advance.
- Do not leave a microSD card within the reach of small children. Small children may accidentally swallow the microSD card.
- Unmount the microSD card from the player before you remove a microSD card. Otherwise, the player may not function properly.
- Sony does not guarantee the operation of all types of compatible microSD cards with the player.
- Data may be corrupted in the following situations.
 - When a microSD card is removed during a read or write operation.
 - When the player is turned off during a read or write operation.
 - When a microSD card is used in a location where there is static electricity or electrical noise.
- Sony assumes no responsibility for any loss or damage of stored data. Sony recommends that you save a backup copy of important data regularly.
- Observe the following cautions when you handle microSD cards.
 - Do not apply strong force to a microSD card.
 - Do not bend a microSD card.
 - Do not drop a microSD card.
 - Do not disassemble a microSD card.
 - Do not modify a microSD card.
 - Do not expose a microSD card to water.
 - Do not leave a microSD card in the hot interior of a car.
 - Do not leave a microSD card in direct sunlight.
 - Do not leave a microSD card near a heater.
 - Do not leave a microSD card in a humid place.
 - Do not leave a microSD card in a location where corrosive substances are present.
 - Do not attach labels.
- Observe the following cautions regarding the microSD card tray and the microSD card slot.
 - Insert the microSD card tray straight in the correct direction.
 - Do not insert any object other than the microSD card tray into the microSD card slot.

Related Topic

- [Using a microSD card](#)
- [Formatting a microSD card](#)

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Parts and controls



1. Charge lamp
The lamp lights up while the player is charging.
2. Built-in antenna
The Wi-Fi antenna and Bluetooth antenna are built in. Do not cover the antennas while you use them.
3. Strap hole
Attach a strap (not supplied).
4. Touch screen
Tap icons or items on the screen to operate the player.
5.  (power) button
 - Press the button to turn the screen on or off.
 - Hold down the button for 5 seconds to turn on the player.
 - Hold down the button for 2 seconds to turn off or restart the player.
 - If operations become unstable, hold down the button for 10 seconds to force the player to restart.
6. +(*1)/– (volume) buttons
Press the buttons to adjust the volume.
7. Playback operating buttons
 - ▶|| (play/pause) (*1): Press the button to start or pause playback.
 - ◀◀ (previous track)/▶▶ (next track): Press the buttons to jump to the beginning of the current track, previous track, or next track.
 - Hold down the buttons to fast-rewind or to fast-forward playback.
8. HOLD (hold) switch
Slide the switch to lock the playback operating buttons and +/– (volume) buttons on the player. You can avoid operating the buttons accidentally.
Locked (inoperable)

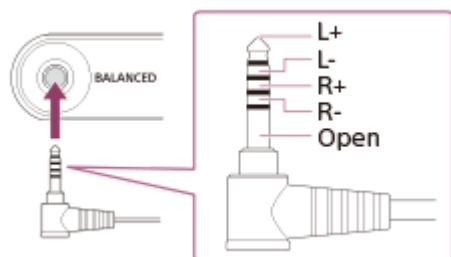


Released (operable)



9. Headphone jack (Balanced Standard) (*2)

- Connect headphones with a balanced standard plug. Push in the headphone plug until it clicks into place. Connect the headphones properly. Otherwise, the output sound will be impaired.
- Connect passive headphones (*3) to the headphone jack (Balanced Standard) only. If you use an audio cable to connect the headphone jack (Balanced Standard) to the line-in jack of an audio device, it may damage the device.



10. USB Type-C port

Connect the USB Type-C cable (supplied).

11. microSD card tray

Hook your fingernail in the notch and pull the tray straight out. Set a microSD card (not supplied) inside the tray.

12. Headphone jack (Stereo Mini) (*2)

Connect headphones with a stereo mini plug. Push in the headphone plug until it clicks into place. Connect the headphones properly. Otherwise, the output sound will be impaired.

13. N-Mark (back side)

Touch the N-Mark on a Bluetooth device to this mark.

The Bluetooth device (such as headphones or a speaker) must support the NFC function.

You can connect the Bluetooth device to the player.

14. Built-in microphone

You can use the built-in microphone to input sound. Do not cover the microphone while you use it.

*1 There are tactile dots on the ►|| (play/pause) button and the volume + button. The tactile dots can help you operate the buttons without looking at them.

*2 When headphones are connected to both headphone jacks (Stereo Mini and Balanced Standard), output from one headphone jack (Balanced Standard) will be prioritized.

*3 Passive headphones: Headphones without a Noise canceling function or Bluetooth function.

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Home screen

Widgets, shortcuts, folders, and more are displayed on the Home screen.



1. Status bar

The status of the player and notifications appear as icons.

Swipe down on the status bar to display the notification panel and the Quick Settings panel.

2. Google search widget

Tap the input field to show the keyboard. Enter text to search on Google.

3. Shortcuts to apps

Tap a shortcut to launch an app.

4. Dock

You can add up to 5 shortcuts for apps.

5. Navigation bar

The navigation bar contains the following 3 buttons. Tap to operate them.

- ◀ **(back)**
Tap the button to return to the previous screen.
- ● **(home)**
Tap the button to display the Home screen.
- ■ **(overview)**
Tap the button to display recently used apps.

Preinstalled apps

Apps such as the following are preinstalled on the player.

- 🎵 **[Music player]**
Use the app to play music content stored on the player. Prepare music content in the following ways.
 - Transferring music content from your computer to the player.
 - Purchasing music content from online music services.

-  **[Sound adjustment]**
Use the app to adjust the sound. You can directly adjust the sound for the player. This is useful when you play content using apps other than “Music player”.
-  **[Play Store]**
Use the app to purchase and/or download various apps from Google Play Store.
-  **[Chrome]**
Use the app to launch Google Chrome and view websites.

Note

- Please note that Sony does not accept responsibility for any problems due to apps or services from other companies. Check the terms of service from each provider before use.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [List of icons displayed in the status bar](#)
- [Installing apps to enjoy online music services](#)

Displaying the All Apps screen

The All Apps screen shows all apps installed on the player. Find the desired app and launch it.

1 Swipe the Home screen upwards.

The All Apps screen will appear.

Scroll up or down on the screen to find the desired app. Tap the app icon to launch the app.

Hint

- You can search for the desired app. Enter the name of the app in the input field at the top of the All Apps screen.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Displaying Quick Settings panel

The Quick Settings panel allows you to quickly access various functions. You can turn the functions on or off, or adjust the settings.

- 1 On the Home screen, swipe down on the status bar twice. Alternatively, swipe down on the status bar with 2 fingers.**

The Quick Settings panel will appear.

The following are some of the functions on the Quick Settings panel at the time of purchase.

- Wi-Fi function
- Bluetooth function
- Volume

- 2 Tap the desired icon to switch the function on or off.**

When you tap the volume icon, the volume dialog appears.

Depending on the function, the setting screen opens when you hold down the icon.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Home screen](#)

Music player

“Music player” is a music app preinstalled on the player.

Connect the player to a Wi-Fi network and purchase music content from online music services. Enjoy listening to the purchased content as well as music content transferred from your computer to the player. You can also adjust the sound to suit your preferences.

To launch “Music player”

On the Home screen, tap  [Music player].

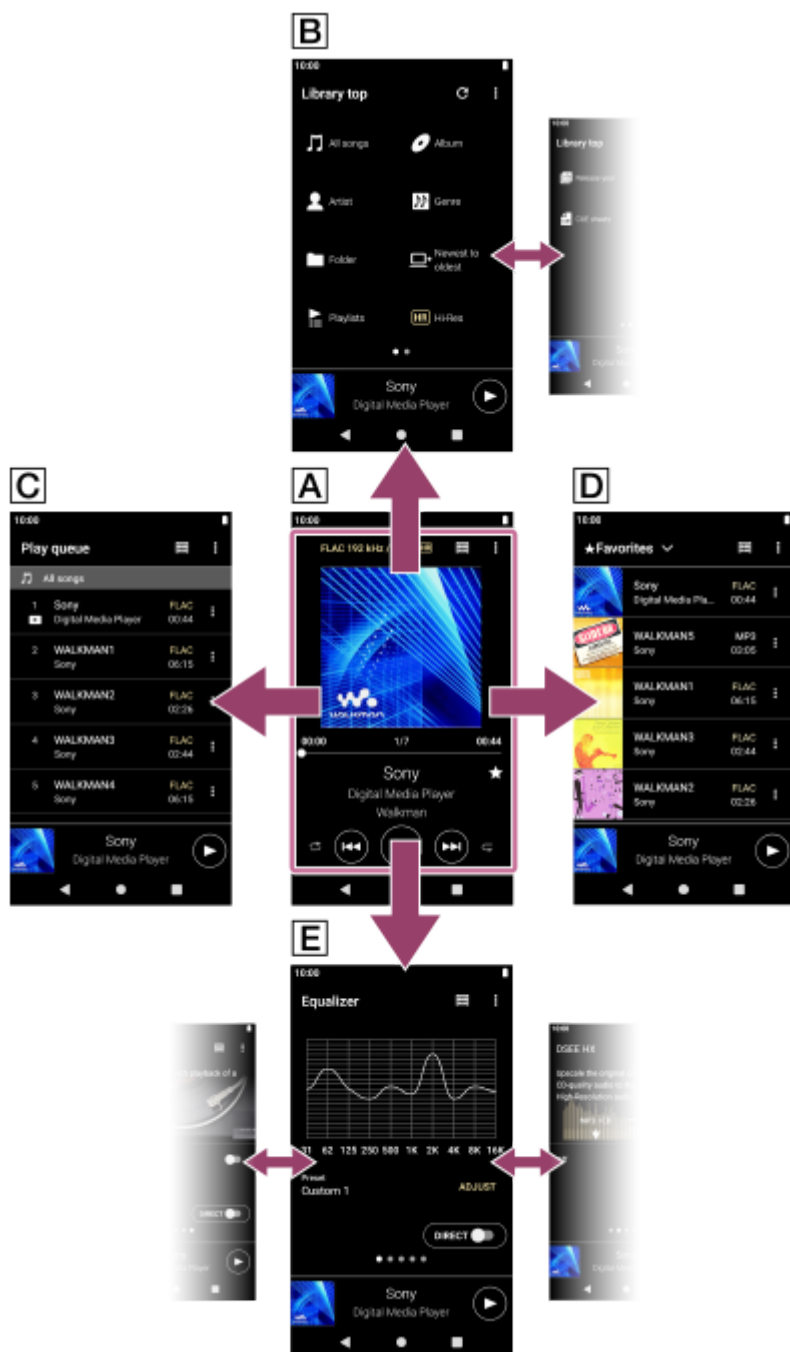
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Related Topic

- [How to use the various screens of “Music player”](#)
- [Basic operating buttons on the “Music player” screens](#)
- [Library screen in “Music player”](#)
- [Playback screen in “Music player”](#)
- [Play queue screen in “Music player”](#)
- [Favorites/Bookmarks screen in “Music player”](#)
- [Sound adjustment screens for “Music player”](#)

How to use the various screens of “Music player”

This topic explains the layout of the various screens of “Music player” with the playback screen (A) at the center. Click the playback screen (A) to switch to other screens (upwards/downwards/to the left/to the right).



(A) Playback screen

You can confirm a variety of information for the currently selected track.

(B) Library screen

You can select tracks from the library screen. Tracks are classified into various categories (such as [All songs], [Album], [Artist], etc.).

C Play queue screen

You can check the list of tracks that the player will play with the current settings.

D Favorites/Bookmarks screen

You can listen to tracks that you have added to Favorites or Bookmarks beforehand.

The following operations can be performed from this screen.

- Adding tracks to Bookmarks.
- Removing tracks from Favorites or Bookmarks.
- Changing the order of tracks in Favorites or Bookmarks.

E Sound adjustment screens

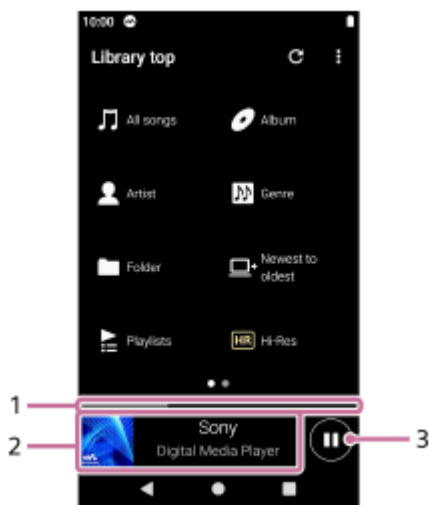
You can use the various sound adjustments.

You can save sound settings as presets. Up to 3 presets can be stored.

- Equalizer
- DSEE HX
- DC Phase Linearizer
- Dynamic Normalizer
- Vinyl Processor

Mini player

The mini player appears at the bottom of each screen (except for the playback screen). Tap the mini player to display the playback screen.



1. Current playback position
The area indicates the playback position within the current track.
2. Cover art/Track title/Artist name
Tap the area to display the playback screen. Flick the area to the left or right to jump to the beginning of the previous track or next track.
3. (Play)/ (Pause) button
Tap the (Play) button to start playback.
Tap the (Pause) button during playback to pause playback.

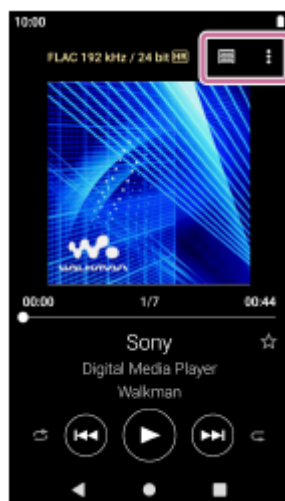
Related Topic

- [Music player](#)
- [Basic operating buttons on the “Music player” screens](#)
- [Library screen in “Music player”](#)
- [Playback screen in “Music player”](#)
- [Play queue screen in “Music player”](#)
- [Favorites/Bookmarks screen in “Music player”](#)
- [Sound adjustment screens for “Music player”](#)

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Basic operating buttons on the “Music player” screens

There are basic operating buttons in the upper area of each screen. Available buttons may differ depending on the screen.



-  (Options)
Tap the button to display the option menu.
Displayed items may differ depending on the screen. Select [Settings] to adjust the basic setting for “Music player”.
-  (Library top)
Tap the button to display the library screen.
-  (Playback screen)
Tap the button to display the playback screen.
This button appears only on the Settings menu for “Music player”.
-  (Update database)
Tap the button to update the database of “Music player”.
This button appears only on the library screen.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

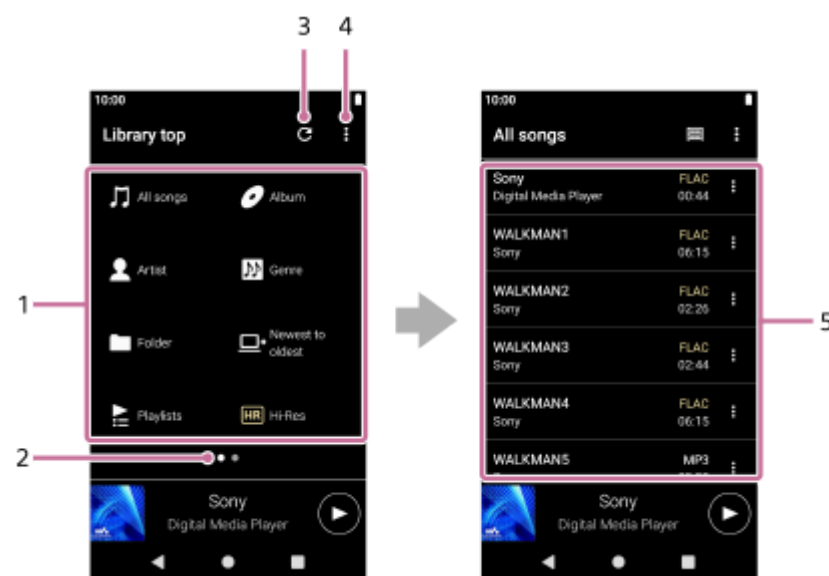
- [Music player](#)

Library screen in “Music player”

You can select tracks from the library screen. Tracks are classified into various categories (such as [All songs], [Album], [Artist], etc.).

To display the library screen

Flick the playback screen in “Music player” downwards. Alternatively, tap  (Library top) in the top right of the screen.



1. Music categories ([All songs], [Album], [Artist], etc.)

Each track is classified into several categories. Select a track from the desired category.

2. Page indicator

The number of dots represents the number of available pages. Flick the screen to the left or right to switch to a different page.

3. Update database button

Tap the button to update the database of “Music player”.

A purchased content or a transferred content may not appear in the library of “Music player”. In this case, ensure that the music file is in the [Music] or the [Download] folder in the memory of the player, or in the [Music] folder on the microSD card. Also, update the database.

4. Options button

5. Subcategories or track list

After you select a music category, select a subcategory until you find the desired track.

You can check the codecs for tracks, such as FLAC. Codecs for High-Resolution Audio formats appear in color.

Option menu

Tap  (Options) to display the option menu.

Displayed items may differ depending on the screen or settings.

Settings

Select the item to display the Settings menu for “Music player”.

Select items to display

Select the item to set which categories to display or not to display.

Reset display item settings

Select the item to display the default categories.

Operation guide

Select the item to view the operating guide.

Context menu

Tap  (Context menu) to display the context menu.  (Context menu) appears to the right side of each item in a subcategory list.

Displayed items may differ depending on the screen or settings.

Add to Bookmarks

Select the item to add a track or subcategory item to Bookmarks.

Detailed song information

Select the item to display the details of the track.

Delete

Select the item to delete the selected track, playlist, or folder.

Hint

- You can move the category icons. Hold down an icon, and drag-and-drop it to the preferred position.
- You can also display the context menu by holding down an item in the list.
- You can also update the database from the Settings menu for “Music player”.
Tap the menu items in the following order.
 (Options) – [Settings] – [Update database].

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Music player](#)
- [How to use the various screens of “Music player”](#)
- [Basic operating buttons on the “Music player” screens](#)
- [Playing music](#)

Playback screen in “Music player”

You can confirm a variety of information for the currently selected track.

To display the playback screen

On the Home screen, tap  [Music player].

If a screen other than the playback screen appears, perform one of the following procedures.

- Flick the screen (upwards/downwards/to the left/to the right).
- Tap the mini player to display the playback screen.



1. Sound quality (codec, sampling frequency, bit rate/quantization bit rate) / High-Resolution Audio icon
2. Cover art
3. Elapsed time of the current track
4. Timeline bar
5. Track title / Artist name / Album title
6. Shuffle button / Previous button / Play (Pause) button / Next button / Repeat button
7. Library button
8. Options button
9. Track number / Total number of tracks
10. Length of the track
11. Favorites button
Tap this button to add the current track to Favorites, or to remove the track from Favorites.

Option menu

Tap  (Options) to display the option menu.

Displayed items may differ depending on the settings.

Settings

Select the item to display the Settings menu for “Music player”.

Add to Bookmarks

Select the item to add the current track to Bookmarks.

Display tape playback screen

When you turn on the item, the playback screen changes to an animation of a cassette tape rotating. The type of cassette tape displayed varies according to the track being played back.

Detailed song information

Select the item to display the details of the current track.

Display lyrics

Select the item to display the lyrics of the current track.

Delete

Select the item to delete the current track.

Operation guide

Select the item to view the operating guide.

Hint

- Drag the timeline bar to change the playback position within a track.
While you drag the timeline bar, the elapsed time of the current track appears over the cover art.
- If a certain amount of time elapses without any button or screen operations on the playback screen, the display will switch to the cassette tape screen. This occurs when you select the playback screen while there is a check mark in the box for [Display tape playback screen]. To perform screen operations, tap the cassette tape screen. The display will temporarily switch back to the regular playback screen. Then, you can perform screen operations.
- Even if there is a check mark in the box for [Display tape playback screen], the playback screen will not switch to the cassette tape screen while the item [Detailed song information] or [Display lyrics] is displayed.
- You can also turn the [Display tape playback screen] function on or off from the menu of any screen in “Music player”. Tap the menu items in the following order.
 (Options) – [Settings] – [Play on cassette tape screen].

Note

- The player will automatically turn off the screen if you have displayed the tape playback screen for 10 minutes.
- The elapsed time and timeline bar indications may not be accurate.
- The player may not display cover art depending on the file format.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

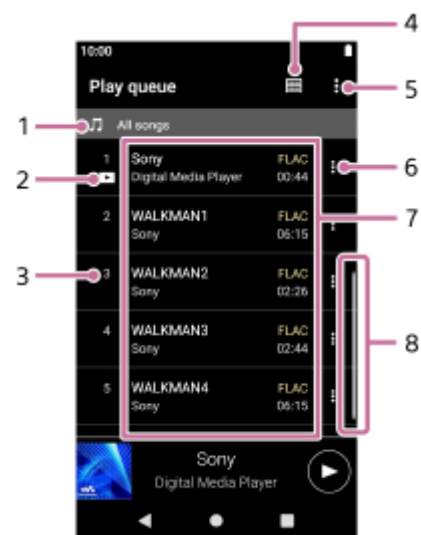
- [Music player](#)
- [How to use the various screens of “Music player”](#)
- [Basic operating buttons on the “Music player” screens](#)
- [Playing music](#)
- [Playback methods](#)
- [Managing Favorites in “Music player”](#)
- [Displaying lyrics](#)

Play queue screen in “Music player”

You can check the list of tracks that the player will play with the current settings.

To display the play queue screen

Flick the playback screen in “Music player” to the right.



1. Playback unit
2. Current track
3. Playback order
4. Library button
5. Options button
6. Context menu button
7. Content list
 - Artist name
 - Track title
 - Codec
 - Codecs for High-Resolution Audio formats appear in color.
 - Length
8. Scroll indicator

Option menu

Tap  (Options) to display the option menu.
Displayed items may differ depending on the settings.

Settings

Select the item to display the Settings menu for “Music player”.

Add all songs to Bookmarks

Select the item to add the current play queue to Bookmarks.

Context menu

Tap  (Context menu) to display the context menu.  (Context menu) will appear to the right side of each item. Displayed items may differ depending on the settings.

Add to Bookmarks

Select the item to add the selected track to Bookmarks.

Detailed song information

Select the item to display the details of the track.

Hint

- You can also display the context menu by holding down an item in the list.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

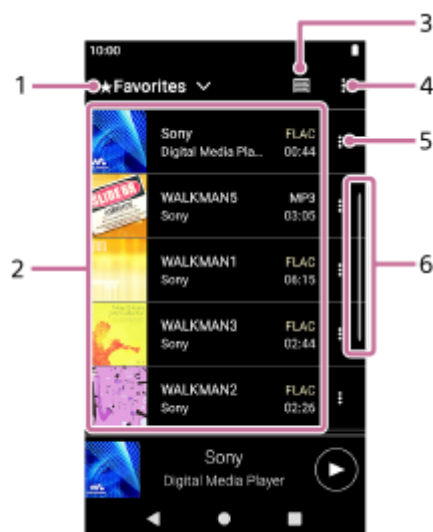
- [Music player](#)
- [How to use the various screens of “Music player”](#)
- [Basic operating buttons on the “Music player” screens](#)
- [Playing music](#)
- [Playback methods](#)
- [Managing Bookmarks in “Music player”](#)

Favorites/Bookmarks screen in “Music player”

You can listen to tracks that you have added to Favorites or Bookmarks.

To display the Favorites/Bookmarks screen

Flick the playback screen in “Music player” to the left.



1. Pull-down menu for Favorites and Bookmarks

2. Content list

- Cover art
- Artist name
- Track title
- Codec
- Length

3. Library button

4. Options button

5. Context menu button

6. Scroll indicator

Option menu

Tap  (Options) to display the option menu.

Displayed items may differ depending on the screen or settings.

Settings

Select the item to display the Settings menu for “Music player”.

Edit song order

Select the item to change the order of tracks in the selected Favorites or Bookmarks. Drag-and-drop the tracks until they are in the desired order.

Add all songs to Bookmarks

Select the item to add all tracks in the selected Favorites or Bookmarks to another Bookmarks.

Remove all

Select the item to remove all tracks from the selected Favorites or Bookmarks.

Context menu

Tap  (Context menu) to display the context menu.  (Context menu) will appear to the right side of each item. Displayed items may differ depending on the screen or settings.

Add to another Bookmarks

Select the item to add the selected track to another Bookmarks.

Remove from this list

Select the item to remove the selected track from the Favorites or Bookmarks.

Detailed song information

Select the item to display the details of the track.

Hint

- You can also display the context menu by holding down an item in the list.

Note

- When you remove the microSD card, the following information will disappear.
 - Favorite information for tracks on the microSD card.
 - Bookmark information for tracks on the microSD card.

Information may remain in the database for "Music player". In this case, when you reinsert the microSD card, the information will reappear.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Music player](#)
- [How to use the various screens of "Music player"](#)
- [Basic operating buttons on the "Music player" screens](#)
- [Playing music](#)
- [Playback methods](#)
- [Managing Favorites in "Music player"](#)
- [Managing Bookmarks in "Music player"](#)

Sound adjustment screens for “Music player”

You can use various sound adjustments. You can quickly access the sound adjustment screens from the playback screen in “Music player”. In this case, you do not need to launch the [Sound adjustment] app. You can save sound settings as presets. Up to 3 presets can be stored.

To display the sound adjustment screens

Click the playback screen in “Music player” upwards.

To navigate the sound adjustment screens

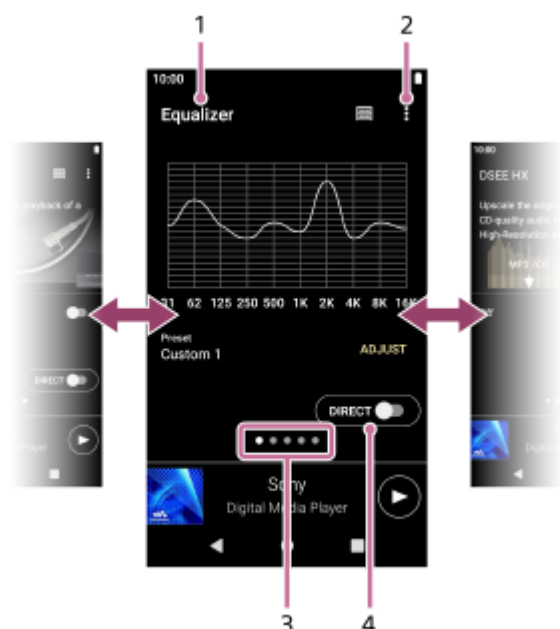
Click the screen to the left or right to select a sound adjustment.

You cannot select sound adjustments if you have turned on the following settings. Turn off the settings to enable the other sound adjustments.

- Direct Source

Sound adjustments available

- Equalizer
- DSEE HX
- DC Phase Linearizer
- Dynamic Normalizer
- Vinyl Processor



1. Name of the sound adjustment

2. Options button

3. Page indicator

The number of dots represents the number of available pages. Click the screen to the left or right to switch to a different page.

4. [DIRECT] switch

You can turn the [Direct Source] function on or off.

Option menu

Tap  (Options) to display the option menu.
Displayed items may differ depending on the screen or settings.

Settings

Select the item to display the Settings menu for “Music player”.

Saved sound settings

Select the item to save or retrieve customized settings.

Operation guide

Select the item to view the operating guide.

Hint

- You can flick any of the sound adjustment screens downwards to return to the playback screen.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Music player](#)
- [How to use the various screens of “Music player”](#)
- [Basic operating buttons on the “Music player” screens](#)
- [Adjusting the sound](#)

Browsing the operating guide for “Music player”

You can browse the operating guide in “Music player”.

- 1 On the Home screen, tap  [Music player].
- 2 On the playback screen, the library screen or the sound adjustment screens, tap the menu items in the following order.
 (Options) – [Operation guide].

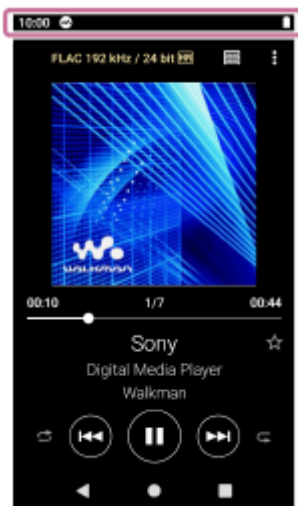
The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Music player](#)
- [How to use the various screens of “Music player”](#)

List of icons displayed in the status bar

In the status bar, the various statuses of the player appear as icons.



- 
 - Running “Music player”.
 - Updating the database of “Music player”.
- 
microSD card mounted
- 
HOLD indicator
- 
Bluetooth function
- 
Wi-Fi network connected
- 
Airplane mode
- 
Battery status

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Home screen](#)

Digital Media Player
NW-ZX505/ZX507

Viewing a guide to enjoy high quality sound

You can view information on enjoying content in high sound quality.

- 1 On the Home screen, tap  [Guide to quality sound].

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Setting the screen lock

If you activate the screen lock function, the screen will lock automatically when the screen turns off. This can help keep the player secure in case of loss. You can choose from several methods for unlocking the screen.

- 1 **Swipe the Home screen upwards.**
- 2 **Tap the menu items in the following order.**
 **[Settings] – [Security & location] – [Screen lock].**
- 3 **Tap the desired method to unlock the screen.**

A setting screen may appear depending on the method. Follow the onscreen instructions to complete the setting.

Note

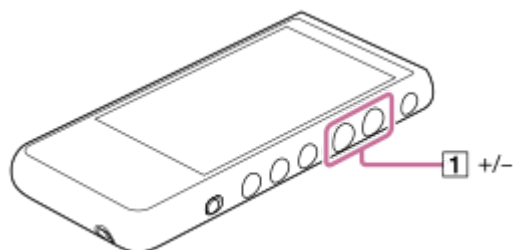
- Be careful not to forget your unlocking code. The information solely belongs to the customer, not to Sony. If you forget how to unlock the screen, contact the nearest Sony dealer or Sony Service Center. The player will be formatted at a fee to erase the screen lock information. Sony assumes no responsibility for any loss or damage of stored data.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Adjusting the volume

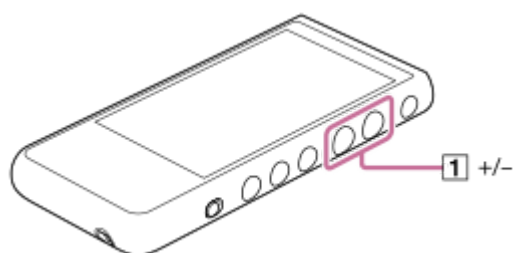
Adjust the volume for “Music player”.

1. Press or hold down the +/- (volume) buttons ([1]).

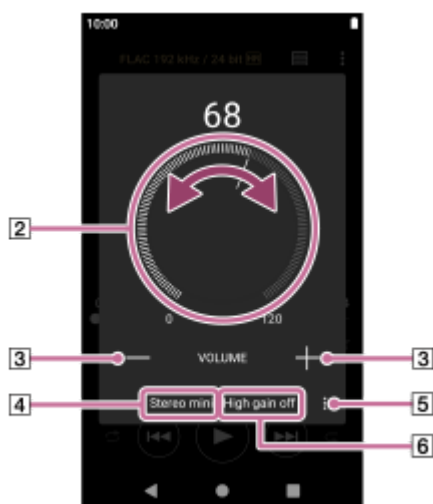


To adjust the volume with the volume dialog

1. Turn on the screen of the player.
2. Press the +/- (volume) buttons ([1]) to display the volume panel.



3. Tap the volume scale or the digits on the volume panel to display the volume dialog.



2. Volume knob
3. +/- (volume)
4. Current sound output (Stereo mini or Balanced standard) (*1)
5. Options button (High gain output setting) (*1)
6. Current setting for [High gain output] of the current sound output (on or off) (*1)

*1 The menu items may not be available in some countries or regions.

4. Turn the volume knob ([2]) to adjust the volume.

The volume for the current sound output ([4]) will be adjusted.
You can also tap or hold down +/- (volume) ([3]) to adjust the volume.

Hint

- You can also display the volume dialog from the Quick Settings panel. On the Home screen, swipe down on the status bar twice. Then, tap the volume icon in the Quick Settings panel.
- The volume may be low when you use certain headphones. In this case, switch the output setting to High Gain. Tap [3] (Options) ([5]) to display the High gain output panel. Then, tap the switch next to the type of headphone jack that you are using. (The menu item may not be available in some countries or regions.)
- When you switch between the headphone jack (Balanced Standard) and the headphone jack (Stereo Mini), the volume may become unexpectedly loud. To avoid loud volumes, the player may lower the volume automatically.

Note

- The volume level may be too high or too low when you listen to music using an app other than "Music player". In this case, adjust the volume according to the following procedure.
Tap [Settings] (Setting) on the volume panel, and adjust the volume level for [Media volume].
Then, adjust the volume with the +/- (volume) buttons ([1]) or the volume dialog.
- The volume level of "Music player" may be too high or too low if you have adjusted the volume while you used another app. In this case, adjust the volume with the +/- (volume) buttons ([1]) or the volume dialog.
- You cannot adjust the volume with the volume dialog in the following cases. Adjust the volume using the connected device.
 - When sound is output through a Bluetooth device that is connected to the player.
 - When sound is output through a USB device that is connected to the player.

Limiting the volume

The AVLS (Automatic Volume Limiter System) function reduces the risk of damage to ears from loud volumes. Using AVLS limits the maximum volume.
AVLS has the following features.

- AVLS limits the volume to a certain level.
- AVLS prevents disturbances to others caused by loud volumes.
- AVLS reduces risks that occur when you cannot hear ambient sound.
- AVLS allows you to listen at a more comfortable volume.

1. Swipe the Home screen upwards.
2. Tap the menu items in the following order.
[Settings] – [Sound].
3. Tap the [AVLS (volume limit)] switch.

Note

- AVLS (Volume Limit) is not effective in the following cases.
 - When sound is output through a Bluetooth device that is connected to the player.
 - When sound is output through a USB device that is connected to the player.

Related Topic

- [Music player](#)
- [Volume operation in compliance with European and Korean Directives](#)

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Volume operation in compliance with European and Korean Directives

- For European customers
- For Korean customers (models supplied with headphones)

The alarm (beep) and warning [Check the volume level.] are intended to protect your ears. They occur when you initially turn the volume up to a harmful level. You can cancel the alarm and warning by tapping [OK] on the alert dialog.

Note

- You can turn up the volume after you cancel the alarm and warning.
- After the initial warning, the alarm and warning will repeat every 20 cumulative hours that the volume is set to a level that is harmful to your ears. When this happens, the volume will turn down automatically.
- If you turn off the player after you have selected a high volume that may damage your eardrums, the volume level will automatically be lower when you turn on the player the next time.
- The alarm will not sound when there is an active Bluetooth connection.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Adjusting the volume](#)

Preparing music content

Before you enjoy music content with the player, you need to prepare the music content. This topic includes instructions for the following operations.

- Purchasing music content from online music services by using the player.
- Importing music content from an audio CD to Music Center for PC.
- Importing music content stored on a Windows computer to Music Center for PC.
- Importing music content stored on an external media device to a Windows computer.
- Purchasing music content from online music services.

Music Center for PC is a recommended application for Windows computers. Before you transfer music content from a Windows computer to the player, install Music Center for PC on the Windows computer. Ensure that the software version of Music Center for PC is 2.2 or later. In earlier versions, Music Center for PC will not recognize the player.

To transfer music content stored on a Mac computer, you need to install additional software. An example of additional software is Android File Transfer (Google LLC).

Purchasing music content from online music services by using the player

If you connect the player to a Wi-Fi network, you can purchase music content from online music services. For details, see [Purchasing music content from online music services by using the player].

Importing music content from an audio CD to Music Center for PC

1. Use a computer on which Music Center for PC has been installed.
2. Launch Music Center for PC.
3. Click [CD] under [Import] in the sidebar.
4. Insert an audio CD into the media drive of the computer.
The music content on the audio CD will appear on the Music Center for PC screen.
You can change the format setting for importing CDs, if necessary. Click  next to , and then select a file format from [CD import settings].
 - For higher sound quality: FLAC
 - For normal sound quality: AAC (.mp4), MP3 (.mp3)
5. Add check marks to the music content that you want to import.
6. Click [Import] to start importing music content.
To cancel importing, click [Stop].

For details on the procedure, see [How to use] on the Music Center for PC support website.
(<https://www.sony.net/smc4pc/>)

Hint

- You can also use iTunes instead of Music Center for PC to import audio CDs.

Importing music content stored on a computer to Music Center for PC

1. Use a computer on which Music Center for PC has been installed.
2. Launch Music Center for PC.
3. Click  (menu) in the top left of the Music Center for PC screen. Then, select the import method from the [File] menu.
4. Specify folders or files for the music content that you want to import.
5. Start importing music content.

For details on the procedure, see [How to use] on the Music Center for PC support website.
(<https://www.sony.net/smc4pc/>)

Importing music content stored on an external media device to a computer

Use an external media device that contains music content.

The following instructions are for Windows Explorer. If you are using a Mac computer, use Finder.

1. Connect the external media device to a computer.
2. Open the external media device in Windows Explorer.
3. Open the [Music] folder of the computer in Windows Explorer.
4. Drag-and-drop the folders or files from the external media device to the [Music] folder on the computer.

Purchasing music content from online music services

You can purchase music content from online music services.

Check the service guide for the provider you use. Each service provider has different downloading procedures, compatible file formats, and payment methods. Note that the provider may choose to suspend or terminate the service without notice.

Note

- Imported music content is limited to private use only. Use of music content for other purposes requires the permission of the copyright holders.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Connecting the player to a Wi-Fi network](#)
- [Purchasing music content from online music services by using the player](#)
- [Installing Music Center for PC \(Windows\)](#)
- [Transferring content using Windows Explorer](#)
- [Transferring content using Mac computer](#)
- [Playing music](#)

Purchasing High-Resolution Audio content by using a computer

High-Resolution Audio refers to audio content in a format with higher sound quality than the CD standard. To purchase High-Resolution Audio content, connect your computer to the internet, and access an online music service that provides High-Resolution Audio content.

Services vary by country or region. Check the service guide for the provider you use. Each service provider has different downloading procedures, compatible file formats, and payment methods. Note that the provider may choose to suspend or terminate the service without notice.

To transfer High-Resolution Audio content from the computer to the player

- On a Windows computer: You can use Music Center for PC (version 2.2 or later) or Windows Explorer.
- On a Mac computer: You need to install additional software.
An example of additional software is Android File Transfer (Google LLC).

Hint

- High-Resolution Audio content is indicated with an icon () both on "Music player" and in Music Center for PC.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Music player](#)
- [Purchasing High-Resolution Audio content by using the player](#)
- [Installing Music Center for PC \(Windows\)](#)
- [Transferring content from a Windows computer using Music Center for PC](#)
- [Transferring content using Windows Explorer](#)
- [Transferring content using Mac computer](#)

Installing Music Center for PC (Windows)

Music Center for PC is a recommended application for Windows computers. Before you transfer music content from a Windows computer to the player, install Music Center for PC on the Windows computer.

Ensure that the software version of Music Center for PC is 2.2 or later. In earlier versions, Music Center for PC will not recognize the player.

You can use Music Center for PC to perform the following operations.

- Importing music content from CDs to a computer.
- Organizing and managing the content.
For example, you can create playlists.
- Transferring content on a computer to the player.

Confirm the system requirements before you install Music Center for PC.

1 Access the Music Center for PC download website.

<https://www.sony.net/smc4pc/>

2 Install Music Center for PC.

For details on installation, see [Download] – [Installation procedure] on the Music Center for PC support website.
(<https://www.sony.net/smc4pc/>)

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Preparing music content](#)
- [Transferring content from a Windows computer using Music Center for PC](#)
- [System requirements](#)

Transferring content from a Windows computer using Music Center for PC

You can transfer music content that is stored on a Windows computer to the player via Music Center for PC.

Note

- Ensure that the software version of Music Center for PC is 2.2 or later. In earlier versions, Music Center for PC will not recognize the player.
- If you connect the player to a battery-powered computer, the battery of the computer will deplete. When you connect the player to a computer for a long period of time, connect the computer to an AC power supply.

1 Use a computer on which Music Center for PC has been installed.

2 Launch Music Center for PC.

3 Connect the player to the computer via USB.



4 Confirm the [Use USB for] menu on the player. Select [File Transfer], and tap [OK].

If the [Use USB for] menu does not appear, you can access the menu from the Settings app.

Swipe the Home screen upwards.

Tap the menu items in the following order.

⚙ [Settings] – [Connected devices] – [USB].

5 Select the connected device from [Transfer and Manage] in the sidebar of the Music Center for PC screen.

The transfer screen for the player will appear on the right side.

A list of music content in Music Center for PC will appear on the left side.

6 Select a destination from the transfer screen.

To transfer music content to the microSD card in the player:

Select the microSD card from the device selection menu on the transfer screen.

7 Select albums or tracks from the left side.

8 Click → to transfer.

For details on the procedure, see [How to use] on the Music Center for PC support website.

(<https://www.sony.net/smc4pc/>)

Hint

- The ATRAC format is not supported on the player. ATRAC files will be converted to the AAC format to transfer to the player. If you want to convert ATRAC files to another file format, use [Batch convert ATRAC] in Music Center for PC.
- [Batch convert ATRAC] allows you to simultaneously convert all ATRAC files in the library of Music Center for PC to another file format.

Note

- Do not disconnect the USB Type-C cable during data transfer (USB Type-C cable: supplied). Otherwise, the data may be damaged.
- Transferred music content is limited to private use only. Use of music content for other purposes requires the permission of the copyright holders.
- On the player, you cannot exchange data between the player memory and a microSD card.
- The use of a USB hub is only guaranteed when you use a self-powered USB hub that carries an authorized logo.
- While the player is connected to a computer, observe the following cautions. Otherwise, the player may not function properly.
 - Do not turn on the computer.
 - Do not restart the computer.
 - Do not wake the computer from sleep mode.
 - Do not shut down the computer.
- While you are transferring or importing music content on Music Center for PC, make sure that the computer does not enter the sleep mode or standby mode.
The data may be lost or Music Center for PC may not reboot normally.

Instructional video

There is an instructional video for the following operations.

- Transferring music content.

Visit the following link.

https://rd1.sony.net/help/dmp/mov0003/h_zz/

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Installing Music Center for PC \(Windows\)](#)
- [Preparing music content](#)
- [Purchasing High-Resolution Audio content by using a computer](#)
- [Transferring content using Windows Explorer](#)
- [Playing music](#)
- [Supported formats](#)

Transferring content using Windows Explorer

You can transfer music content directly by dragging and dropping it from Windows Explorer.

“Music player” can only play the audio for video content.

Note

- If you connect the player to a battery-powered computer, the battery of the computer will deplete. When you connect the player to a computer for a long period of time, connect the computer to an AC power supply.

1 Connect the player to the computer via USB.



2 Confirm the [Use USB for] menu on the player. Select [File Transfer], and tap [OK].

If the [Use USB for] menu does not appear, you can access the menu from the Settings app.

Swipe the Home screen upwards.

Tap the menu items in the following order.

⚙ [Settings] – [Connected devices] – [USB].

3 Open the [WALKMAN] folder as follows.

- Windows 10:
Open [File Explorer] from the [Start] menu. Select [WALKMAN] from the left pane.
- Windows 8.1:
Open [File Explorer] from [Desktop]. Select [WALKMAN] from the list under [This PC].
- Windows 7:
Select [Start], [Computer], and then [WALKMAN].

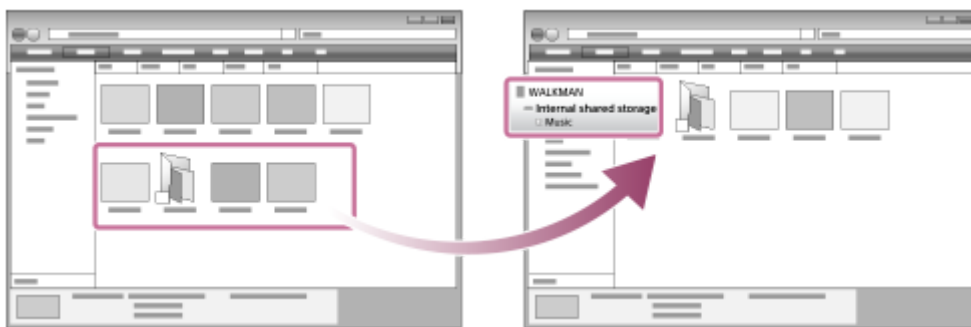
4 Open the [Music] folder in [Internal shared storage].

You can also transfer music content to a microSD card.

Select the folder with the name of the microSD card instead of [Internal shared storage].

5 Drag-and-drop the files or folders on the computer to the [Music] folder.

Drag-and-drop video content to the [Music] folder as well.



Confirm that the transfer is complete. Then, disconnect the player from the computer.

Hint

- Refer to [Supported formats] for details on compatible file formats.
- You can add cover art images for albums manually so that the image will appear on “Music player”. First, rename the image file with the same name as the folder for the album. (Do not change the extension for the image file at this time.) Then, add the image file to the folder for the album.
“Music player” displays the following files for cover art images.
 - Baseline JPEG
 - Progressive JPEG
 - Non-interlaced PNG
 - Interlaced PNG

Note

- Observe the following precautions. Otherwise, “Music player” may not be able to play the files.
 - Do not change the names of the default folders (such as [Music]).
 - Do not transfer the files to folders other than [Music].
 - Do not disconnect the USB Type-C cable during data transfer (USB Type-C cable: supplied).
 - Do not format the memory of the player on the computer.
- The player may not display information for some music content correctly depending on the language setting on the player.
- Transferred music content is limited to private use only. Use of music content for other purposes requires the permission of the copyright holders.
- The use of a USB hub is only guaranteed when you use a self-powered USB hub that carries an authorized logo.
- While the player is connected to a computer, observe the following cautions. Otherwise, the player may not function properly.
 - Do not turn on the computer.
 - Do not restart the computer.
 - Do not wake the computer from sleep mode.
 - Do not shut down the computer.

Instructional video

There is an instructional video for the following operations.

- Transferring music content.

Visit the following link.

https://rd1.sony.net/help/dmp/mov0003/h_zz/

Related Topic

- [Music player](#)
- [Preparing music content](#)
- [Purchasing High-Resolution Audio content by using a computer](#)
- [Transferring content from a Windows computer using Music Center for PC](#)
- [Playing music](#)
- [Supported formats](#)

Importing content from “Music player” to Music Center for PC

Note

- Ensure that the software version of Music Center for PC is 2.2 or later. In earlier versions, Music Center for PC will not recognize the player.
- If you connect the player to a battery-powered computer, the battery of the computer will deplete. When you connect the player to a computer for a long period of time, connect the computer to an AC power supply.

1 Use a computer on which Music Center for PC has been installed.

2 Launch Music Center for PC.

3 Connect the player to the computer via USB.



4 Confirm the [Use USB for] menu on the player. Select [File Transfer], and tap [OK].

If the [Use USB for] menu does not appear, you can access the menu from the Settings app.

Swipe the Home screen upwards.

Tap the menu items in the following order.

 [Settings] – [Connected devices] – [USB].

5 Select the connected device from [Transfer and Manage] in the sidebar of the Music Center for PC screen.

The transfer screen for the player will appear on the right side.

A list of music content in Music Center for PC will appear on the left side.

To import music content from the microSD card in the player:

Select the microSD card from the device selection menu on the transfer screen.

6 Click [Manage songs in device] to display the list of music content on “Music player”.

7 Select the music content that you want to import to Music Center for PC.

8 Right-click the music content to select [Import to PC].

For details on the procedure, see [How to use] on the Music Center for PC support website.

(<https://www.sony.net/smc4pc/>)

Note

- Do not disconnect the USB Type-C cable during data transfer (USB Type-C cable: supplied). Otherwise, the data may be damaged.
- Imported music content is limited to private use only. Use of music content for other purposes requires the permission of the copyright holders.
- The use of a USB hub is only guaranteed when you use a self-powered USB hub that carries an authorized logo.
- While the player is connected to a computer, observe the following cautions. Otherwise, the player may not function properly.
 - Do not turn on the computer.
 - Do not restart the computer.
 - Do not wake the computer from sleep mode.
 - Do not shut down the computer.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Installing Music Center for PC \(Windows\)](#)
- [Playing music](#)
- [Supported formats](#)

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Transferring content using Mac computer

To transfer music content stored on a Mac computer to the player, you need to install additional software. An example of additional software is Android File Transfer (Google LLC).

The following are instructions for using Android File Transfer.

1 Install Android File Transfer.

Access the following URL to download files. Then, follow the instructions on the webpage to install the software.

<https://www.android.com/filetransfer/>

2 Connect the player to the computer via USB.

3 Confirm the [Use USB for] menu on the player. Select [File Transfer], and tap [OK].

If the [Use USB for] menu does not appear, you can access the menu from the Settings app.

Swipe the Home screen upwards.

Tap the menu items in the following order.

⚙️ [Settings] – [Connected devices] – [USB].

4 Transfer the desired files.

On a Mac computer, select the desired files or folders with Finder (1). Drag-and-drop the files or folders to the [Music] folder of the player (2).



Note

- You can transfer music content to the player with Android File Transfer. However, Sony does not guarantee all functions.
- Android File Transfer may become unavailable due to future updates of the macOS or Android File Transfer.

- [Preparing music content](#)
- [Supported formats](#)

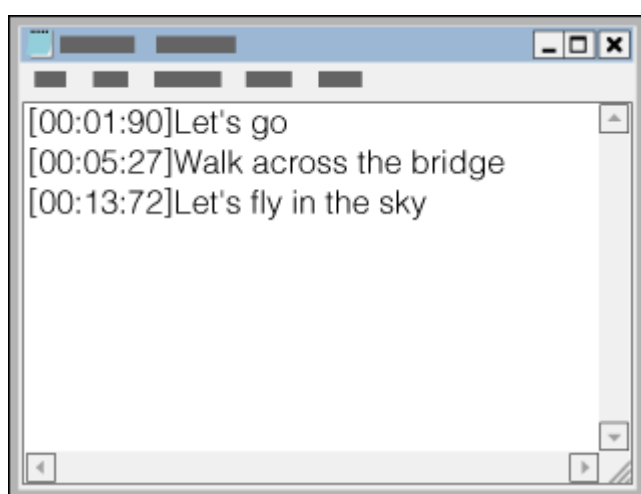
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Adding lyric information using a computer

You can input lyrics to a text file (an LRC file). Transfer both the text file (LRC file) and the music file to the player.

Creating lyrics in a text file (LRC file)

1. Open the [Notepad] in Windows Accessories.
2. Enter the lyrics into [Notepad].
3. Play the track and enter the time to display each line of text.



- You can enter the time information to the left of each line of text in the following format.
Minutes:seconds:hundredths of a second (*1)
- Time information must be entered in chronological order.
- You can separate seconds and hundredths of a second using a period instead of a colon.

*1 You can omit hundredths of a second.

4. Save the file.

- Select [UTF-8] as the character encoding.
- Set the same file name as the music file.
- Set [.lrc] as the extension.
- The maximum file size is 512 KB.
- If a text line cannot fit on the screen, it will be wrapped.
- The number of lines of text that can be displayed simultaneously depends on the model.
- CR, CRLF, and LF line breaks are all recognized.
- Blank text lines will be skipped.

5. Connect the player to the computer via USB.

6. Open the [WALKMAN] folder according to one of the following procedures.

- Windows 10:
Open [File Explorer] from the [Start] menu. Select [WALKMAN] from the left pane.
- Windows 8.1:
Open [File Explorer] from [Desktop]. Select [WALKMAN] from the list under [This PC].

- Windows 7:
Select [Start], [Computer], and then [WALKMAN].

7. Create a new folder in the [Music] folder under [Internal shared storage]. Then, drag-and-drop both the music file and the LRC file into the new folder to transfer them.

You can also transfer music files to a microSD card.

Select the folder with the name of the microSD card instead of [Internal shared storage].

Hint

- The following numbers of characters are recommended when you display lyrics on "Music player".
 - Single-byte characters (for example, alphanumeric characters): 40 characters per line.
 - 2-byte characters (for example, Chinese characters): 20 characters per line.
- Save the LRC files in the same folder as the music files. The LRC files will be transferred to the player when the music files are transferred.
- On a Mac computer, you can create lyrics using "TextEdit" and other text editors. Follow the same procedure as that described above to enter the lyrics or time information in the "Plain text" setting.

Copyright notice

When you create LRC files using copyrighted materials authored by others, the LRC files are limited to private use only. Use of LRC files for other purposes requires the permission of the copyright holders.

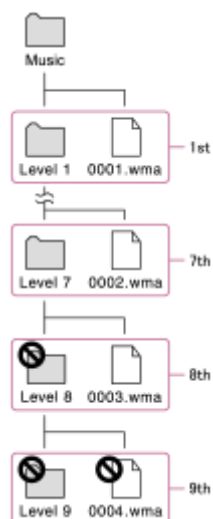
The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Obtaining lyric information](#)
- [Displaying lyrics](#)

Notes on transferring content from a computer

Drag-and-drop music files into the correct folder as shown in the following illustration.
The player can play back music files stored in the first through eighth level of each folder.



Hint

- You can transfer video content to the [Music] folder. “Music player” can only play the audio for video content.

Note

- “Music player” cannot recognize folders stored in the eighth level of a folder.
- Do not rename the following default folders. Otherwise, “Music player” will not recognize the folders.
 - Music

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Music player](#)

Digital Media Player
NW-ZX505/ZX507

Connecting the player to a Wi-Fi network

Connect the player to a Wi-Fi network to enjoy the following.

- Music streaming services
- Music downloads

1 Swipe the Home screen upwards.

2 Tap the menu items in the following order.
 [Settings] – [Network & internet] – [Wi-Fi].

3 Tap the desired network in the list.

4 Enter a password and tap [Connect].

[Connected] will appear under the network name when the player establishes a connection.

To turn the Wi-Fi function on or off

Swipe the Home screen upwards.

Tap the menu items in the following order.

 [Settings] – [Network & internet].

Tap the Wi-Fi switch to turn the function on or off.

Hint

- You can also turn the Wi-Fi function on or off from the Quick Settings panel. On the Home screen, swipe down on the status bar twice. Then, tap the Wi-Fi icon in the Quick Settings panel.
- To determine the network name, check the following items.
 - Wi-Fi router
 - Instruction manual for the Wi-Fi router
 - Service agreement for the Wi-Fi network

The following terms may also refer to the network name.

- Network SSID
- SSID
- ESSID
- Access Point Name (APN)

- To determine the network password, check the following items.
 - Wi-Fi router
 - Instruction manual for the Wi-Fi router
 - Service agreement for the Wi-Fi network

The following terms may also refer to the network password.

- Encryption key
- KEY
- WEP key
- Security key
- Pass phrase
- Network key

Note

- The network password (Encryption key, etc.) is case sensitive. Make sure that you are entering correct uppercase and lowercase characters.
- Examples of easily mistaken characters:
 - “l (uppercase l)” and “l (lowercase L)”
 - “0 (numeral 0)” and “O (uppercase O)”
 - “d (lowercase D)” and “b (lowercase B)”
 - “9 (numeral 9)” and “q (lowercase Q)”

Instructional video

There is an instructional video for the following operations.

- Setting up a Wi-Fi connection.

Visit the following link.

https://rd1.sony.net/help/dmp/mov0002/h_zz/

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Purchasing music content from online music services by using the player](#)

Setting up a Google Account

Set up a Google Account to use services provided by Google. You can register multiple accounts on the player. You can also register an existing Google Account, such as the account that you use on your computer. You can create a new Google Account for free. Having a Google Account allows you to enjoy services as follows.

- Installing apps from the Google Play store.
- Using apps such as e-mail and calendar.

1 Turn on the Wi-Fi function to connect the player to the internet.

2 Swipe the Home screen upwards.

3 Tap  [Settings].

4 Open the account menu, and add an account.

Follow the onscreen instructions to complete the setting.

Note

- Ensure that the player is connected to the internet through a Wi-Fi network when you perform the following.
 - Setting up a Google Account.
 - Signing in to a Google Account.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Connecting the player to a Wi-Fi network](#)

Purchasing music content from online music services by using the player

If you connect the player to a Wi-Fi network, you can purchase music content from online music services. You need to install an online music service app in advance.

Check the service guide for the provider you use. Each service provider has different downloading procedures, compatible file formats, and payment methods. Note that the provider may choose to suspend or terminate the service without notice.

- 1 Turn on the Wi-Fi function to connect the player to the internet.
- 2 On the Home screen, tap  [Play Store].
- 3 Search for the desired app.
- 4 Follow the onscreen instructions to install the app.
- 5 Launch the app.
If necessary, follow the instructions from the provider to register an account, select a payment method, and so on.
- 6 Purchase music content.
- 7 On the library screen in “Music player”, tap  (Update database).

Note

- The destination for music downloads differs depending on the online music service. If music content is inside a folder other than the [Music] folder or the [Download] folder in the memory of the player or the [Music] folder on the microSD card, the content will not appear in the library of “Music player”. In this case, use the [Files] app to move the content to the [Music] folder or the [Download] folder in the memory of the player, or the [Music] folder on the microSD card.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Connecting the player to a Wi-Fi network](#)
- [Library screen in “Music player”](#)

Purchasing High-Resolution Audio content by using the player

High-Resolution Audio refers to audio content in a format with higher sound quality than the CD standard. To purchase High-Resolution Audio content, connect the player to the internet, and access an online music service that provides High-Resolution Audio content.

Services vary by country or region. Check the service guide for the provider you use. Each service provider has different downloading procedures, compatible file formats, and payment methods.

Note that the provider may choose to suspend or terminate the service without notice.

Hint

- High-Resolution Audio content is indicated with an icon () on "Music player".

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Music player](#)
- [Connecting the player to a Wi-Fi network](#)

Installing apps to enjoy online music services

Access the Google Play store and install music apps on the player. You can enjoy music streaming services on the player.

- 1 Turn on the Wi-Fi function to connect the player to the internet.
- 2 On the Home screen, tap  [Play Store].
- 3 Search for the desired app.
- 4 Follow the onscreen instructions to install the app.

Hint

- You need to have a Google Account to use the Google Play Store.
- For details on how to use apps, refer to the information for the app.
- The following apps are installed on the player at the time of purchase.
 -  [Play Music]
 -  [YouTube]

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Connecting the player to a Wi-Fi network](#)
- [Setting up a Google Account](#)

Notes on Wi-Fi connections

- Local regulations may restrict the use of Wi-Fi devices in some countries or regions.
- Wi-Fi devices work on the 2.4 GHz and 5 GHz bands. Various devices use these bands. Wi-Fi devices use technology to minimize radio interference from other devices on the same band. However, radio interference may cause the following effects.
 - Slower data transfer rates
 - Smaller communication range
 - Communication failure
- If you enable both the Wi-Fi function and the Bluetooth function on the player, slower data transfer rates or other problems may occur.
- To perform Wi-Fi communications outdoors, you may need to contract with a Wi-Fi service provider.
- The data transfer rate and communication range may vary depending on the following conditions.
 - Distance between devices
 - Obstructions between devices
 - Device configuration
 - Signal conditions
 - Surrounding environment (wall material, etc.)
 - Software in use
- Communications may cut off depending on signal conditions.
- The data transfer rate is the theoretical maximum. It does not indicate the actual data transfer rate.
- Wi-Fi devices work on the 2.4 GHz and 5 GHz frequency bands. These frequency bands cannot communicate with each other.
- If the data transfer rate is slow, you may be able to increase the rate by changing the wireless channel on the access point.
- The Wi-Fi antenna is built into the player. If you cover the antenna with your hands or other objects, the Wi-Fi connection may deteriorate.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Parts and controls](#)

Playing music

To play tracks, first select a category.

You need to prepare music content in advance. You can purchase music content from online music services. Also, you can transfer music content from a computer to the player.

On a Windows computer

- Use Music Center for PC to transfer content to the player.
- Drag-and-drop content from Windows Explorer.

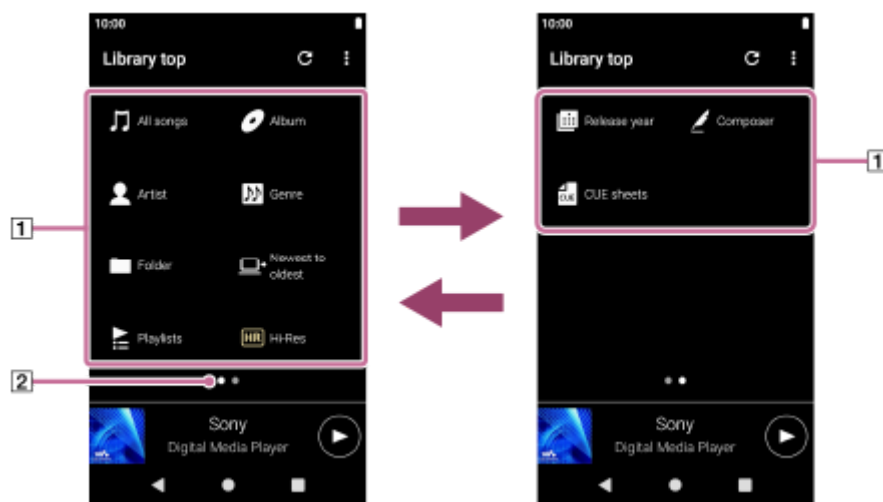
On a Mac computer

- Use software such as Android File Transfer to transfer content to the player.

1 On the Home screen, tap  [Music player] to display the library screen.

2 Tap the desired category ().

You can flick the screen to the left or right to switch pages. The number of dots represents the number of available pages ().



3 Select subcategories until a track list appears, and then select the desired track.

Playback will start.

Playback operating buttons on the player

-  (play/pause)
Press the button to start or pause playback.
-  (previous track)
Press the button to skip to the beginning of the current track or the previous track.
Hold down the button to fast rewind the track while playing.
-  (next track)
Press the button to skip to the beginning of the next track.
Hold down the button to fast forward the track while playing.

Note

- A content stored on the player may not appear in the library of “Music player”. In this case, ensure that the file is in the [Music] folder or the [Download] folder in the memory of the player, or in the [Music] folder on the microSD card. Also, tap  (Update database).
The tracks will be registered to the database for “Music player”. Then, the tracks will appear in the library.
- If the player does not play tracks in the desired order, try the following.
 - Use the Favorites/Bookmarks function on “Music player”.
 - Create playlists with Music Center for PC and transfer them.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [How to use the various screens of “Music player”](#)
- [Library screen in “Music player”](#)
- [Playback screen in “Music player”](#)
- [Preparing music content](#)
- [Transferring content from a Windows computer using Music Center for PC](#)
- [Transferring content using Windows Explorer](#)
- [Transferring content using Mac computer](#)
- [Playback methods](#)

Playback methods

This topic includes instructions for the following operations.

- Selecting the playback mode.
- Setting the playback range.
- The relationship between playback mode and playback range.

Selecting the playback mode



1. On the playback screen in “Music player”, tap the area ([1] or [2]) to select a playback mode.

-  (Shuffle)
-  (Repeat 1 song)
-  (Repeat all)

When  (Shuffle) and  (Repeat all) are lit up, “Music player” will play all tracks in the selected playback range randomly.

To return to the normal playback mode, tap the icons so that both  (Shuffle) and  (Repeat all) darken.

Hint

- You can also set the playback mode from the option menu. Tap the menu items in the following order.
 (Options) – [Settings].
Then, select the desired playback mode from [Shuffle] or [Repeat].

Setting the playback range

1. Tap the menu items in the following order.
 (Options) – [Settings] – [Playback range].
2. Tap the desired playback range.

The relationship between playback mode and playback range

When you set [Playback range] to [All range]

-  **(Shuffle)**
All tracks are played in random order.
To shuffle all the tracks in “Music player”, select [All songs] on the library screen.
If you select a track from [Album] on the library screen, “Music player” will shuffle all the tracks in the selected album.
When “Music player” finishes playing all the tracks in the album, playback will proceed to the next album. Then, “Music player” will shuffle all the tracks in the album.
- **Repeat off**
All tracks are played in sequential order.
-  **(Repeat all)**
All tracks are played repeatedly.
To repeat all the tracks in “Music player”, select [All songs] on the library screen.
-  **(Repeat 1 song)**
The current track is played repeatedly.

When you set [Playback range] to [Selected range]

-  **(Shuffle)**
Tracks in the selected range are played in random order. (*1)
- **Repeat off**
Tracks in the selected range are played in sequential order. (*1)
-  **(Repeat all)**
Tracks in the selected range are played repeatedly. (*1)
-  **(Repeat 1 song)**
The current track is played repeatedly.

*1 “Selected range” means one album or one artist, for example.

Note

- When you select a track from Bookmarks, “Music player” plays tracks in the selected Bookmarks only. Tracks in other Bookmarks will not be played even when [Playback range] is set to [All range].
- When you select a track from a playlist, “Music player” plays tracks in the selected playlist only. Tracks in other playlists will not be played even when [Playback range] is set to [All range].

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [How to use the various screens of “Music player”](#)
- [Playback screen in “Music player”](#)
- [Playing music](#)

Obtaining lyric information

To display lyric information on “Music player”, you need to transfer a lyric text file (LRC file) together with the track file to the player.

You can obtain lyric information in the following ways.

- Obtain lyric information via the internet, and then create a text file (LRC file).
- Input lyrics to a text file (LRC file) by yourself.

For details on LRC files, refer to the relevant topic under [Related Topic].

Note

- Lyric information is limited to private use only. Use of lyric content for other purposes requires the permission of the copyright holders.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Displaying lyrics](#)
- [Adding lyric information using a computer](#)

Digital Media Player
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Displaying lyrics

Transfer tracks with lyric information to the player. Then, set “Music player” to display lyrics.

- 1 On the playback screen in “Music player”, tap the menu items in the following order.
⋮ (Options) – [Display lyrics].

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Obtaining lyric information](#)
- [Adding lyric information using a computer](#)

Importing playlists from a Windows computer, playing, or deleting playlists in “Music player”

You can import playlists stored on a Windows computer to “Music player”.
This topic includes instructions for the following operations.

- Importing playlists stored on a Windows computer to “Music player”.
- Listening to playlists on “Music player”.
- Deleting playlists from “Music player”.

Importing playlists stored on a Windows computer to “Music player”

You can transfer playlist files to the following storage destinations.

- Internal memory of the player.
- microSD card inserted into the player.

“Music player” can recognize the m3u file format as a playlist.

The following are instructions for using Music Center for PC (version 2.2 or later). This application is recommended to manage files on the player.

1. Select the connected device from [Transfer and Manage] in the sidebar of the Music Center for PC screen.
The transfer screen for the player will appear on the right side.
A list of music content in Music Center for PC will appear on the left side.
2. Select a destination from the transfer screen.
To transfer music content to the microSD card in the player:
Select the microSD card from the device selection menu on the transfer screen.
3. Select playlists from the left side.
Then, click ➡ to transfer.

Note

- You cannot add cover art images for playlists.
- You cannot import a single playlist to both the player memory and a microSD card.

Listening to playlists on “Music player”

1. On the library screen in “Music player”, tap [Playlists].
2. Tap the desired playlist and the desired song.

Deleting playlists from “Music player”

1. On the library screen in “Music player”, tap [Playlists].
Playlists will appear.
2. Tap ⓘ (Context menu) to the right side of the desired playlist to display the context menu.
3. Tap the menu items in the following order.
[Delete] – [OK].

Note

- You cannot edit playlists with “Music player”.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Transferring content from a Windows computer using Music Center for PC](#)
- [Library screen in “Music player”](#)

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Managing Favorites in “Music player”

You can add your favorite tracks to Favorites.
This topic includes instructions for the following operations.

- Adding tracks to Favorites.
- Listening to tracks in Favorites.
- Removing tracks from Favorites.

Adding tracks to Favorites

1. While “Music player” is playing or pausing a track that you want to add to Favorites, tap  (Favorites) on the playback screen.
The track will be added to [★Favorites]. The black  (Favorites) will switch to the white  (Favorites).

Hint

- You can change the order of tracks in [★Favorites]. On the Favorites/Bookmarks screen, select [★Favorites]. Then, tap the menu items in the following order.
 (Options) – [Edit song order].
Drag-and-drop to rearrange the tracks. Tap [Done] to save the order of tracks.

Note

- You cannot import the track list for Favorites to a computer.

Listening to tracks in Favorites

1. Display the Favorites/Bookmarks screen.
2. Select [★Favorites] in the menu, and then tap a track.

Removing tracks from Favorites

1. Perform one of the following.
 - While Music player is playing or pausing a track in Favorites:
On the playback screen, tap  (Favorites).
 - When [★Favorites] is displayed on the Favorites/Bookmarks screen:
Tap  (Context menu) to the right side of the desired item in Favorites to display the context menu. Then, tap [Remove from this list].

Hint

- You can remove all the tracks from Favorites. On the Favorites/Bookmarks screen, select [★Favorites] in the menu, and then tap the menu items in the following order.
 (Options) – [Remove all].

Related Topic

- [Playback screen in “Music player”](#)
- [Favorites/Bookmarks screen in “Music player”](#)

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Managing Bookmarks in “Music player”

You can add your favorite tracks to Bookmarks. Up to 10 Bookmarks are available.

This topic includes instructions for the following operations.

- Adding tracks to Bookmarks.
- Listening to bookmarked tracks.
- Removing tracks from Bookmarks.

Adding tracks to Bookmarks

1. Perform one of the following.

- While “Music player” is playing or pausing a track that you want to bookmark:
On the playback screen, tap the menu items in the following order.
 (Options) – [Add to Bookmarks].
- When a list (track list, album list, play queue, etc.) is displayed:
Tap  (Context menu) to the right side of the desired item in the list to display the context menu. Then, tap [Add to Bookmarks].

The list of Bookmarks will appear.

2. Tap the desired Bookmarks.

Hint

- You can add a whole list to Bookmarks. When the Play queue screen or the Favorites/Bookmarks screen is displayed, tap the menu items in the following order.
 (Options) – [Add all songs to Bookmarks].
- You can change the order of tracks in Bookmarks. Select a list of Bookmarks, and then tap the menu items in the following order.
 (Options) – [Edit song order].
Drag-and-drop to rearrange the tracks. Tap [Done] to save the order of tracks.

Note

- You cannot import Bookmarks to a computer.

Listening to bookmarked tracks

1. Display the Favorites/Bookmarks screen.
2. Select the desired Bookmarks from the menu, and then tap a track.

Removing tracks from Bookmarks

1. Tap  (Context menu) to the right side of the desired item in the Bookmarks to display the context menu.
2. Tap [Remove from this list].

Hint

- You can remove all the tracks from Bookmarks.

On the Favorites/Bookmarks screen, select the desired Bookmarks. Then, tap the menu items in the following order.
 (Options) – [Remove all].

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Library screen in “Music player”](#)
- [Playback screen in “Music player”](#)
- [Play queue screen in “Music player”](#)
- [Favorites/Bookmarks screen in “Music player”](#)

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Deleting tracks from “Music player”

- 1 On the library screen in “Music player”, tap the desired category (albums, artists, etc.), and the desired subcategory until a track list appears.
To delete a folder, tap [Folder] and then the desired folder.
- 2 Tap  (Context menu) to the right side of the desired item.
- 3 Tap [Delete].

Hint

- You can also delete music content from the playback screen for “Music player”.
Tap the menu items in the following order.
 (Options) – [Delete].
The current track will be deleted from “Music player”.
- You can also delete tracks on a computer using the following applications. For details on operations, refer to the online help information for each application.
— Windows: Music Center for PC (version 2.2 or later), Windows Explorer

Note

- When you delete tracks using Windows Explorer, do not delete or rename the default folder (such as [Music]). Otherwise, “Music player” will not recognize the content.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Library screen in “Music player”](#)

Connecting the player to an unpaired Bluetooth device for the first time

The BLUETOOTH® function enables wireless connections between devices. The devices need to support Bluetooth wireless technology. A wireless connection is possible at a range of up to 10 meters (32.8 feet) in an open area. You can listen to music wirelessly by connecting the player to a Bluetooth device such as headphones or speakers. When you connect Bluetooth devices wirelessly for the first time, the devices must be registered to each other. This registration is called “pairing”. Once the player and the device are paired, you can easily connect the devices in the future. The following instructions are a basic step-by-step procedure for connecting the player and a Bluetooth device.

1 Turn on the Bluetooth function on the Bluetooth device.

2 Swipe the Home screen upwards on the player.

3 Tap the menu items in the following order.

 [Settings] – [Connected devices] – [Pair new device].

A list of the connectable devices will appear on the screen.

4 Tap the Bluetooth device.

If you are required to enter a passkey while pairing, check and enter the passkey for the Bluetooth device. For details on the passkey for the Bluetooth device, refer to the manual of the device.

When the connection is established, the name of the connected device appears under [Connected devices].

To disconnect from a paired Bluetooth device

Swipe the Home screen upwards.

Tap the menu items in the following order.

 [Settings] – [Connected devices].

Tap the settings icon next to the name of the device to disconnect.

Hint

- You can pair the player with only one Bluetooth device at a time. To pair with multiple Bluetooth devices, repeat the procedure in this topic for each device.
- You can erase a registered Bluetooth device. On the list of devices under [Connected devices], tap the settings icon next to the name of the Bluetooth device that you want to erase.
- The passkey may also be called a “passcode”, “PIN code”, “PIN number”, or “password”.
- The player stays connected to the Bluetooth device until you turn off the Bluetooth function. To conserve the battery power, turn off the Bluetooth function or disconnect the player from the paired Bluetooth device.

Note

- Pairing information is deleted in the following situations. Pair the devices again.
 - One or both of the devices are reset to the factory settings.
 - Pairing information is deleted from the devices, such as when the devices are repaired.
- The battery life becomes considerably shorter when the Bluetooth function is active.
- If pairing times out before it is finished, perform the pairing procedure again.

- If sound is interrupted or skips during a Bluetooth connection, try the following.
 - Place the player and the Bluetooth device closer together.
 - Select [SBC-Connection pref.] for [Wireless playback quality].
Swipe the Home screen upwards.
Tap the menu items in the following order.
 [Settings] – [Connected devices] – [Connection preferences] – [Bluetooth] – [Wireless playback quality] – [SBC-Connection pref.].
- A Bluetooth connection is terminated automatically in the following cases:
 - The battery of the player has run out.
 - The player is turned off.
- When there is an active Bluetooth connection, the sound adjustments are invalid.

Instructional video

There is an instructional video for the following operations.

- Pairing a Bluetooth device for the first time.
- Connecting to a paired Bluetooth device.

Visit the following link.

https://rd1.sony.net/help/dmp/mov0004/h_??/

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Connecting the player to a paired Bluetooth device](#)
- [One-touch connections with a Bluetooth device \(NFC\)](#)
- [Configuring the Bluetooth function](#)
- [Notes on the Bluetooth function](#)

Connecting the player to a paired Bluetooth device

If the player and a Bluetooth device have been paired before, the Bluetooth device is registered to the player. You can connect the player and the Bluetooth device easily.

- 1 Turn on the Bluetooth function on the Bluetooth device.
- 2 Swipe the Home screen upwards on the player.
- 3 Tap the menu items in the following order.
 [Settings] – [Connected devices] – [Connection preferences] – [Bluetooth].
Then, tap the Bluetooth switch to turn on the Bluetooth function.

When the Bluetooth function of the player turns on, the player automatically connects to a paired Bluetooth device. If the player does not connect automatically to a Bluetooth device, or if you want to connect to another paired device, go to the next step.
- 4 Swipe the Home screen upwards. Then, tap the menu items in the following order.
 [Settings] – [Connected devices] – [Previously connected devices].
- 5 Tap the settings icon next to the name of the Bluetooth device, and tap [Connect].

To turn the Bluetooth function on or off

Swipe the Home screen upwards. Then, tap the menu items in the following order.

 [Settings] – [Connected devices] – [Connection preferences] – [Bluetooth].
Then, tap the Bluetooth switch to turn the Bluetooth function on or off.

To confirm the information for a Bluetooth device

Tap the settings icon next to the name of the Bluetooth device.

To erase a registered Bluetooth device

Tap the settings icon next to the name of the Bluetooth device and tap [Forget].

Follow the onscreen instructions. The pairing information will be erased.

Hint

- You can also turn the Bluetooth function on or off from the Quick Settings panel. On the Home screen, swipe down on the status bar twice. Then tap the icon for Bluetooth function in the Quick Settings panel.
- If multiple names for a Bluetooth device are displayed, check the BD address of the Bluetooth device. For details on the BD address, refer to the manual of the Bluetooth device.
- If the Bluetooth device supports the NFC function, the player and the Bluetooth device can be paired and connected by touching them together.
- The player stays connected to a Bluetooth device until you turn off the Bluetooth function. To conserve the battery power, turn off the Bluetooth function or terminate the Bluetooth connection with the connected device.

Note

- The battery life becomes considerably shorter when the Bluetooth function is active.
- If sound is interrupted or skips during a Bluetooth connection, try the following.
 - Place the player and the Bluetooth device closer together.
 - Select [SBC-Connection pref.] for [Wireless playback quality].
Swipe the Home screen upwards. Then tap the menu items in the following order.
⚙️ [Settings] – [Connected devices] – [Connection preferences] – [Bluetooth] – [Wireless playback quality] – [SBC-Connection pref.].
- A Bluetooth connection is terminated automatically in the following cases:
 - The battery of the player has run out.
 - The player is turned off.
- When there is an active Bluetooth connection, the sound adjustments are invalid.

Instructional video

There is an instructional video for the following operations.

- Pairing a Bluetooth device for the first time.
- Connecting to a paired Bluetooth device.

Visit the following link.

https://rd1.sony.net/help/dmp/mov0004/h_zz/

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

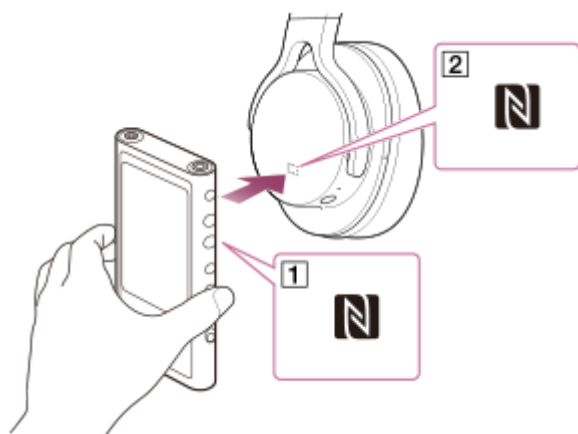
- [Connecting the player to an unpaired Bluetooth device for the first time](#)
- [One-touch connections with a Bluetooth device \(NFC\)](#)
- [Configuring the Bluetooth function](#)
- [Notes on the Bluetooth function](#)

One-touch connections with a Bluetooth device (NFC)

NFC is for close-range wireless communications.

If a Bluetooth device supports the NFC function, you can connect the player and the device easily. You can simply touch the device to the player to pair the devices and establish a Bluetooth connection.

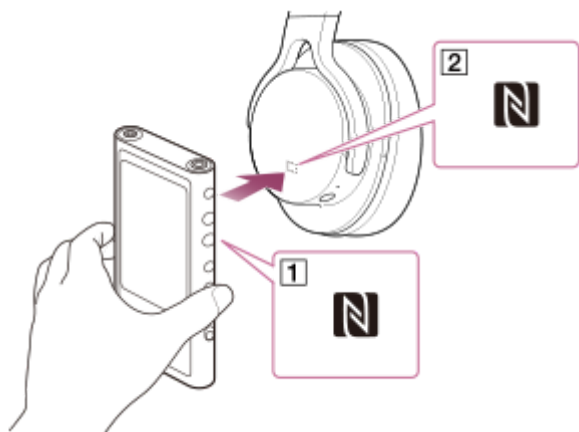
- 1 If the Bluetooth device has an NFC switch, set the NFC switch to on.
- 2 Turn on the screen of the player.
- 3 Touch the mark on the player (1) and the Bluetooth device (2) together.
Hold them together until instructions appear on the screen of the player.



- 4 Follow the onscreen instructions on the player to complete the connection.
- 5 Once the connection is established, play a track on the player.

To disconnect the player and the Bluetooth device using the NFC function

Turn on the screen of the player. Then, touch the player and the Bluetooth device (1 and 2) together again to disconnect.



To turn off the NFC function

The NFC function is turned on as a default. If you want to turn off the NFC function, swipe the Home screen upwards. Then, tap the menu items in the following order.

⚙️ [Settings] – [Connected devices] – [Connection preferences].
Then tap the [NFC] switch.

Hint

- Take the following measures if the connection is poor.
 - Move the Bluetooth device over the mark on the player (1).
 - Make sure that the NFC function is on.
Swipe the Home screen upwards.
Tap the menu items in the following order.
⚙️ [Settings] – [Connected devices] – [Connection preferences].
Then confirm that the [NFC] switch is set to on.

Note

- Turn on the screen of the player before you make the connection. If the screen is turned off, you cannot connect the Bluetooth device by touching the Bluetooth device to the player (NFC).
- The battery life becomes considerably shorter when the Bluetooth function is active.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Turning the power on](#)
- [Notes on the Bluetooth function](#)
- [Configuring the Bluetooth function](#)

Configuring the Bluetooth function

You can select the combination of codecs and preferences for Bluetooth streaming.

- 1 Swipe the Home screen upwards on the player.
- 2 Tap the menu items in the following order.
 [Settings] – [Connected devices] – [Connection preferences] – [Bluetooth].
- 3 Tap [Wireless playback quality], and then select the desired item.

Note

- The setting for [Wireless playback quality] will take effect starting the next time the player establishes a Bluetooth connection.
- The setting for [Wireless playback quality] may not be effective depending on the settings of the Bluetooth device.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Connecting the player to an unpaired Bluetooth device for the first time](#)
- [Connecting the player to a paired Bluetooth device](#)
- [One-touch connections with a Bluetooth device \(NFC\)](#)
- [Notes on the Bluetooth function](#)

Notes on the Bluetooth function

In this topic, [Bluetooth devices] refers to all Bluetooth-compatible devices.

Bluetooth-compatible devices are audio devices that support the Bluetooth function.

- Depending on the Bluetooth device, network environment, and surrounding conditions, noise may be heard or the sound may be interrupted. To optimize Bluetooth communications, observe the following.
 - Place the player and the Bluetooth device as close together as possible. The Bluetooth standard supports distances of up to 10 meters (32.8 feet).
 - Turn the built-in Bluetooth antenna (aerial) in the direction of the connected Bluetooth device.
 - Do not block the antenna (aerial) with a metal object such as a bag or case.
 - Do not block the antenna (aerial) with a body part such as a hand.
 - Do not block the antenna (aerial) by placing the player inside a backpack or shoulder bag.
 - Do not block the antenna (aerial) by using the player in a crowded place.
 - Avoid areas where electromagnetic waves are emitted. For example, near microwave ovens, mobile phones, or mobile gaming devices.
- Due to a characteristic of Bluetooth wireless technology, the sound may lag slightly.
- Bluetooth radiation may affect the operation of electronic medical devices.
Turn off the player and other Bluetooth devices in the following locations.
 - in hospitals
 - near priority seats on trains
 - on airplanes
 - in places where flammable gases are present (gas stations, etc.)
 - near automatic doors
 - near fire alarms
- The player supports security functions that comply with the Bluetooth standard. Sony bears no responsibility whatsoever for information leaks that occur as a result of your Bluetooth connection.
- Even if a Bluetooth device conforms to the standard, all connections and correct operations are not guaranteed.
- Depending on the Bluetooth device, it may take some time to establish a Bluetooth connection.

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Related Topic

- [Parts and controls](#)

Adjusting the sound

The player has various settings for adjusting the sound. You can adjust the sound with the following options.

- “Sound adjustment” app.
- The sound adjustment screens in “Music player”.

The following are instructions for using “Sound adjustment” app.

- 1 On the Home screen, tap  [Sound adjustment].**
- 2 Flick the screen to the left or right to select the sound adjustment.**
Be sure to turn off the [Direct Source] beforehand.

You can set the following sound adjustment.

- **Direct Source**
This setting outputs the file's original sound quality directly without applying any sound effects.
Turn on this function to listen to music without processing the audio signals. This will be effective when you enjoy High-Resolution Audio content. On one of the sound adjustment screens, tap the [DIRECT] switch to turn this function on or off.
- **Equalizer**
You can select an equalizer setting to suit your mood or current activity. Tap [Preset]. Select the desired preset and tap [OK] to apply.
[Custom 1] and [Custom 2] are the user presets. Select [Custom 1] or [Custom 2] and tap [OK] to apply. Then, tap [Adjust] to customize the equalizer setting.
- **DSEE HX**
This function upscales the sound quality of audio files. The sound quality will become almost equal to that of High-Resolution Audio. The function reproduces the clear high-range sound that is often lost.
- **DC Phase Linearizer**
This function adjusts low-frequency phase shifts to reproduce the audio characteristics of analog amplifiers.
Select a sound type for this setting.
- **Dynamic Normalizer**
You can moderate the change in volume between tracks to minimize differences in volume level.
- **Vinyl Processor**
This function produces rich sound that is close to the playback from a vinyl record on a turntable.
Select a sound type for this setting.
- **Saved sound settings**
On one of the sound adjustments, tap the menu items in the following order.
 (Options) – [Saved sound settings].
 - Save current settings: You can save customized sound adjustments as your own sound presets.
 - Saved sound settings 1, Saved sound settings 2, Saved sound settings 3: You can retrieve preset sound adjustments.

Hint

- You cannot select sound adjustments if you have turned on the following settings. Turn off the settings to enable the other sound adjustments.
 - Direct Source
- Both the “Sound adjustment” app and the sound adjustment screens in “Music player” share adjusted values.

Note

- The sound adjustments are disabled in the following cases.
 - There is an active Bluetooth connection.
 - Sound is output from the USB device that is connected to the USB Type-C port.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Sound adjustment screens for “Music player”](#)

Settings menu in “Music player”

You can adjust the following settings from the Settings menu in “Music player”.

To open the Settings menu, tap the menu items in the following order.

 (Options) – [Settings].

Playback

- Shuffle
- Repeat
 - Repeat off
 - Repeat all
 - Repeat 1 song
- Playback range
 - All range
 - Selected range
- Play on cassette tape screen
- Artist list display
 - Album artist
 - Artist

DSD

- USB output for DSD
 - Auto
 - DoP
- Filtering during DSD playback
 - Slow roll-off
 - Sharp roll-off
- Gain during DSD playback
 - 0 dB
 - -3 dB

Database

- Rebuild database
- Update database

Other

- Reset settings
- Reset Sound adjustment settings

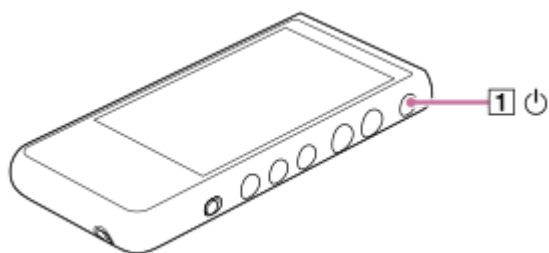
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Restarting the player

Restart the player if operations become unstable.
Restarting will not delete any data and pairing information.

- 1 Hold down the  (power) button () for 2 seconds while the screen is turned on.



- 2 Tap [Restart].

Hint

- If the player freezes, hold down the  (power) button for 10 seconds to force the player to restart.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Formatting the player](#)

Formatting the player

This operation restores the player to its factory settings. The following data will be deleted.

- Content such as music and photos in the internal memory of the player
- Google Account information on the player
- Downloaded apps

Save a backup copy in advance. Be careful not to delete important data.

- 1 Swipe the Home screen upwards.**
- 2 Tap the menu items in the following order.**
 **[Settings] – [System] – [Advanced] – [Reset options].**
- 3 Tap [Erase all data (factory reset)].**
- 4 Swipe the screen upwards. Tap [Reset device] at the bottom of the screen.**
Enter the PIN, password, or pattern if necessary.
- 5 Tap [Erase everything].**
When formatting is complete, the player will restart automatically.

Hint

- When formatting is complete, the player will restore its preinstalled content.
- When you back up a music file from “Music player”, you can check the location of the file. Confirm [File location] under [Detailed song information]. To display the information, tap the menu items in the following order.
 - From the Playback screen in “Music player”:
 (Options) – [Detailed song information].
 - From the Library screen, Play queue screen, or Favorites/Bookmarks screen in “Music player”:
 (Context menu) – [Detailed song information].

Note

- Sony does not guarantee performance if you format the memory of the player using a computer.

- [Restarting the player](#)

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Formatting a microSD card

You can format a microSD card on the player.

Formatting the microSD card will delete all data stored on the card. Save a backup copy in advance. Be careful not to delete important data.

- 1 **Swipe the Home screen upwards.**
- 2 **Tap the menu items in the following order.**
 **[Settings] – [Storage].**
- 3 **Tap the name of the microSD card.**
- 4 **Tap  (options) in the top right of the screen.**
Then, tap the menu items in the following order.
[Storage settings] – [Format].

Confirm the message carefully. Follow the onscreen instructions.

Hint

- When you back up a music file from “Music player”, you can check the location of the file. Confirm [File location] under [Detailed song information]. To display the information, tap the menu items in the following order.
 - From the Playback screen in “Music player”:
 (Options) – [Detailed song information].
 - From the Library screen, Play queue screen, or Favorites/Bookmarks screen in “Music player”:
 (Context menu) – [Detailed song information].

Note

- When you use a microSD card on the player for the first time, format the microSD card with the player. Otherwise, some functions of the player may be limited.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Digital Media Player
NW-ZX505/ZX507

Checking information on the player

You can check information such as the model name and system software version.

- 1 **Swipe the Home screen upwards.**
- 2 **Tap the menu items in the following order.**
 **[Settings] – [System] – [About device].**

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Related Topic

- [Updating the system software](#)

Updating the system software

Update the system software of the player to the latest version. This will allow you to use the most recent functions. Save a backup copy in advance. Be careful not to delete important data.

- 1 **Connect the player to a power source.**
- 2 **Turn on the Wi-Fi function to connect the player to the internet.**
- 3 **Swipe the Home screen upwards.**
- 4 **Tap the menu items in the following order.**
 **[Settings] – [System] – [Advanced] – [System updates].**

Confirm the message carefully. Follow the onscreen instructions.

Hint

- When you back up a music file from “Music player”, you can check the location of the file. Confirm [File location] under [Detailed song information]. To display the information, tap the menu items in the following order.
 - From the Playback screen in “Music player”:
 (Options) – [Detailed song information].
 - From the Library screen, Play queue screen, or Favorites/Bookmarks screen in “Music player”:
 (Context menu) – [Detailed song information].

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Related Topic

- [Charging the battery](#)
- [Connecting the player to a Wi-Fi network](#)
- [Customer support website](#)
- [Checking information on the player](#)

Notes on handling the player

Read the notes below and follow the instructions to use the player safely.

- Consult a doctor if you become injured or burned from using the product.
- Contact the nearest Sony dealer or Sony Service Center if the player does not operate properly.
- Observe the following precautions. Otherwise, an explosion, fire, electric shock, burns, or injury may result.
 - Do not expose the player to fire.
 - Do not allow metallic objects to get inside the player.
 - Do not short-circuit the terminals of the player with metallic objects.
 - Do not take apart or modify the player.
 - Do not use the player when you see lightning or hear thunder.
 - Do not use the player if it causes an uncomfortable reaction on your skin.
- Observe the following precautions. Otherwise, you may damage the casing or cause the player to malfunction.
 - Do not place the player in direct sunlight.
 - Do not place the player in locations where the temperature is extremely high.
 - Do not leave the player in direct sunlight. Do not leave the player in a car with all the windows closed, especially during the summer.



- Do not place the player in locations where it is exposed to vibration.
- Do not drop the player from heights.
- Do not apply a strong force or shock to the player.
- Do not place the player in locations where there is magnetization. For example, do not place the player near a magnet, speakers, or a TV.
- Do not turn on the player right after you move it from a cold environment to a warm environment.
- Do not use the player in damp locations, such as in a bathroom or a sauna.
- Do not place the player on an unstable surface or in an inclined position.
- Do not sit down when the player is inserted in your pocket.



- Do not use the player in locations where it is exposed to excessive dust.
- When you store the player in a bag, do not apply strong impacts to the bag. In particular, avoid storing the player in a bag with the headphone cable or earphone cable wrapped around the player.



- Do not place objects on top of the player.

- The player is neither waterproof nor dustproof. Observe the following precautions. Otherwise, the player may become inoperable because of short-circuited terminals or corroded metal.
 - Do not drop the player into water.
 - Do not use the player in humid locations or during wet weather such as rain or snow.
 - Do not place the player against your body or clothes when you are sweating.
 - Do not touch the player with wet hands.



- Comply with announcements regarding the use of electronic devices when you are on an airplane.
- Heat may build up in the player in the following situations, but this is not a malfunction. However, be careful because there is a risk of low-temperature burns.
 - While the battery is charging.
 - While the player is playing for an extended period of time.
- The internal temperature of the player may rise during charging or use. Do not place the player in an airtight bag or wrap the player in cloth when you use the player for a long time. The bag or cloth may trap heat and cause a malfunction.
- Do not apply strong force to the surface of the display. Strong force may cause the following problems.
 - Distorted colors or brightness.
 - A malfunction of the display.
 - Injury from a cracked display.
- The player screen is made of glass. The glass may crack if you drop the player on a hard surface or if you apply strong force to the screen. Be careful when you handle the player. If the glass is cracked or chipped, do not use the player or touch the damaged part. Otherwise, you may get injured.
- When you use a strap, note the following.
 - The strap can get caught on objects around you. Be careful to avoid the risk of strangulation.
 - Be careful not to swing the player while holding the strap. You may hit someone with the player.
- Content that you record is for personal use only. Under copyright law, the content cannot be used without the permission of the copyright holder.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Notes on the headphones

Road safety

Do not use headphones in the following situations.

- While you are driving a car or riding a motorcycle or bicycle.
- Places where impaired hearing is dangerous. For example, on train platforms, in areas where there is vehicle traffic, or near construction sites.

Preventing hearing damage

Observe the following to protect your hearing.

- Keep the volume at a moderate level. Do not listen to audio content at high volumes for an extended period of time.
- Do not turn up the volume suddenly.

About the in-ear headphones

- When you use in-ear headphones with a high degree of adhesion, note the following. Otherwise, you may damage your ears or eardrums.
 - Do not insert the earbuds forcefully into your ears.
 - Do not remove the earbuds from your ears suddenly. When you take off the headphones, move the earbuds up and down gently.
- When you unplug the headphones from the player, hold the headphones by the plug. Pulling the cable itself may damage the headphones.
- Do not sleep while you are wearing headphones. The cable may become wrapped around your neck while you are sleeping.

About the use of headphones with a USB Type-C connector

When you use headphones with a USB Type-C connector, you may not be able to adjust the volume depending on the headphones. This may result in unexpectedly loud volumes from the headphones. To avoid the risk, do not use headphones with a USB Type-C connector.

Consideration for others

Avoid using the player in environments where sound leakage will disturb others.

The contents of the Help Guide may be subject to change without notice due to updates to the product's specifications.

Notes on the built-in battery

Do not touch the rechargeable battery with your bare hands if the battery is leaking. The battery liquid may cause burns or blindness. If the liquid contacts your body or clothes, wash the liquid off immediately with clean water.

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Notes on the sample data

Sample music is preinstalled on the player for trial listening.
When formatting is complete, the player will restore its preinstalled content.
Sample data is not installed in some countries or regions.

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Related Topic

- [Formatting the player](#)

General Information

- Charging time and playback time depend on the following conditions.
 - The number of times you have charged the battery
 - Operating temperature
- When the battery is sufficiently charged but the battery life has dropped to about half of its normal span, the battery may be worn out.
- A lithium-ion rechargeable battery is built into the player. When you store the player for long periods of time, check the following to prevent the deterioration of the built-in battery.
 - Store the player at temperatures from 5 °C to 35 °C (41 °F to 95 °F).
 - To prevent deterioration of the battery, charge the battery at least once every 6 months.



- When you use the player in a cold location, the onscreen display may become dark or may not respond quickly. However, these are not malfunctions.
- You feel mild tingling against your ears particularly in dry air conditions.
This is a result of static electricity accumulated in the body.
This effect can be minimized by wearing clothes made from natural materials.
- Sony is not responsible for user data even if the following problems occur due to defects in the player or a computer.
 - Recording or downloading of data is incomplete.
 - Data (such as music) is damaged or deleted.
- Internet Connection and IP address
Technical data such as IP address [or device details] is used when this product is connected to the internet for software update or receiving third party services. For software updates, these technical data may be communicated to our update servers in order to provide you with the software update appropriate to your device. If you do not want such technical data be used at all, do not set-up the wireless internet function and do not connect an internet cable.

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Digital Media Player
NW-ZX505/ZX507

Maintenance

- Clean the player with a soft cloth, such as a cleaning cloth for eyeglasses.
- To clean a player that has gotten very dirty, use a cloth slightly moistened with a mild detergent solution. Be careful not to get water inside the player.
- Do not clean with solvents such as alcohol, naphtha, or paint thinner. These solvents may damage the surface of the player.
- Clean the headphone plug occasionally with a soft dry cloth. Noise or sound skipping may occur if the plug is dirty.

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Customer support website

Visit the customer support website in your country or region in the following situations.

- When you have a question about the player.
- When you have an issue with the player.
- When you want information on compatible items.

For customers in the USA, Canada and Latin America:

<https://www.sony.com/am/support>

For customers in Europe:

<https://www.sony.eu/support/>

For customers in China:

<https://service.sony.com.cn/>

For customers in Asia-Pacific, Oceania, the Middle East and Africa:

<https://www.sony-asia.com/support>

For customers who purchased the overseas models:

<https://www.sony.co.jp/overseas/support/>

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Specifications

Display

Size

3.6-inch (9.1 cm)

Resolution

HD (1280 × 720 Pixels)

Panel type

TFT color display with white LED-backlight

Touch panel

Supported

Interface

USB

Type-C (USB 2.0 compliant)

Headphone

Stereo mini jack, Balanced standard jack

External memory

microSD, microSDHC, microSDXC

Wireless LAN

Standard

IEEE 802.11a/b/g/n/ac

Frequency band

2.4/5 GHz band

Encryption

WEP/WPA/WPA2

Bluetooth

Version

Communication system: Bluetooth Specification Version 5.0

Frequency band

2.4 GHz band (2.4000 GHz - 2.4835 GHz)

Modulation method

FHSS

Supported Bluetooth profiles

A2DP, AVRCP, SPP, OPP, DID

Supported Codecs (Transmission)

SBC, LDAC, aptX, aptX HD, AAC

NFC

Active type (for reader and writer)

Sensor

Accelerometer

Microphone

Monaural

Headphone Out (Stereo mini jack)

Frequency response

20 Hz - 40,000 Hz

Headphone Out (Balanced standard jack)

Frequency response

20 Hz - 40,000 Hz

General

Power Source

Built-in battery: Built-in Rechargeable lithium-ion Battery

Charging and Power supply: USB power (from a computer via a USB)

Charging Time (USB charging)

Approx. 6.5 hours

Operating temperature

5 °C to 35 °C (41 °F to 95 °F)

Dimensions

w/h/d, projecting parts not included: Approx. 57.3 mm × 121.8 mm × 14.8 mm (2.26 inches × 4.80 inches × 0.59 inches)

w/h/d: Approx. 57.9 mm × 122.6 mm × 14.8 mm (2.28 inches × 4.83 inches × 0.59 inches)

Mass

Approx. 164 g (5.79 oz)

Capacity

Capacity

NW-ZX505: 16 GB

NW-ZX507: 64 GB

Actual available memory for other contents

NW-ZX505: Approx. 6.26 GB

NW-ZX507: Approx. 48.64 GB

Note

- Available capacity may vary. A portion of the memory is used for data management functions.
- Models to sell vary by country or region.
- When you update the system software, reserve about 2 GB of free space in the internal shared storage.

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Battery life

Music

For models available in Europe

Stereo mini jack

MP3 (128 kbps)

Approx. 19 hours

AAC (256 kbps)

Approx. 19 hours

WAV (44.1 kHz/16 bit)

Approx. 19 hours

FLAC (44.1 kHz/16 bit)

Approx. 19 hours

FLAC (96 kHz/24 bit)

Approx. 17 hours

FLAC (192 kHz/24 bit)

Approx. 15 hours

DSD (2.8224 MHz/1 bit)

Approx. 9 hours

DSD (5.6448 MHz/1 bit)

Approx. 7 hours

DSD (11.2896 MHz/1 bit)

Approx. 5.5 hours

Balanced standard jack

MP3 (128 kbps)

Approx. 18 hours

AAC (256 kbps)

Approx. 18 hours

WAV (44.1 kHz/16 bit)

Approx. 18 hours

FLAC (44.1 kHz/16 bit)

Approx. 17 hours

FLAC (96 kHz/24 bit)

Approx. 16 hours

FLAC (192 kHz/24 bit)

Approx. 14 hours

DSD (2.8224 MHz/1 bit)

Approx. 8 hours

DSD (5.6448 MHz/1 bit)

Approx. 6.5 hours

DSD (11.2896 MHz/1 bit)

Approx. 3 hours

For other models

Stereo mini jack

MP3 (128 kbps)

Approx. 20 hours

AAC (256 kbps)

Approx. 20 hours

WAV (44.1 kHz/16 bit)

Approx. 20 hours

FLAC (44.1 kHz/16 bit)

Approx. 20 hours

FLAC (96 kHz/24 bit)

Approx. 18 hours

FLAC (192 kHz/24 bit)

Approx. 16 hours

DSD (2.8224 MHz/1 bit)

Approx. 10 hours

DSD (5.6448 MHz/1 bit)

Approx. 8 hours

DSD (11.2896 MHz/1 bit)

Approx. 6.5 hours

Balanced standard jack

MP3 (128 kbps)

Approx. 19 hours

AAC (256 kbps)

Approx. 19 hours

WAV (44.1 kHz/16 bit)

Approx. 19 hours

FLAC (44.1 kHz/16 bit)

Approx. 18 hours

FLAC (96 kHz/24 bit)

Approx. 17 hours

FLAC (192 kHz/24 bit)

Approx. 15 hours

DSD (2.8224 MHz/1 bit)

Approx. 9 hours

DSD (5.6448 MHz/1 bit)

Approx. 7.5 hours

DSD (11.2896 MHz/1 bit)

Approx. 4 hours

Bluetooth

MP3 (128 kbps)/SBC-Connection pref.

Approx. 11 hours

FLAC (96 kHz/24 bit)/LDAC-Connection pref.

Approx. 8.5 hours

A Bluetooth connection will shorten the battery life by up to 60% depending on the following conditions.

- Format of the content.
- Settings of the connected device.

Note

- The values shown in this topic indicate the approximate battery life when content is played under all of the following conditions.
 - The player is playing continuously with the default settings.
 - The playback app is Sony original music player app.
- Even if the player is turned off for an extended period, a small amount of battery power is still consumed.
- Battery life may vary depending on volume setting, conditions of use and ambient temperature.
- The battery is consumed considerably when the screen is on.
- The battery life may become about 60% shorter when some of the sound adjustments are active.
- The music app other than Sony original music player app may drain the battery faster than the above values.

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Digital Media Player
NW-ZX505/ZX507

Maximum recordable number of songs

NW-ZX505 (16 GB)

MP3 (128 kbps)

Approx. 1,700 songs

AAC (256 kbps)

Approx. 800 songs

FLAC (44.1 kHz/16 bit)

Approx. 150 songs

FLAC (96 kHz/24 bit)

Approx. 40 songs

FLAC (192 kHz/24 bit)

Approx. 20 songs

DSD (2.8224 MHz/1 bit)

Approx. 30 songs

NW-ZX507 (64 GB)

MP3 (128 kbps)

Approx. 13,000 songs

AAC (256 kbps)

Approx. 6,600 songs

FLAC (44.1 kHz/16 bit)

Approx. 1,200 songs

FLAC (96 kHz/24 bit)

Approx. 360 songs

FLAC (192 kHz/24 bit)

Approx. 180 songs

DSD (2.8224 MHz/1 bit)

Approx. 300 songs

Note

- The approximate numbers are based on 4 minute a song.
- This product is confirmed to operate normally with up to a total of 20,000 tracks stored in the main memory and on the microSD card.
- Models to sell vary by country or region.

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Supported formats

Music

MP3 (.mp3)

32 kbps - 320 kbps (Supports variable bit rate (VBR)) / 32 kHz, 44.1 kHz, 48 kHz

WMA (.wma)

32 kbps - 192 kbps (Supports variable bit rate (VBR)) / 44.1 kHz

FLAC (.flac)

16 bit, 24 bit / 8 kHz - 384 kHz

WAV (.wav)

16 bit, 24 bit, 32 bit (Float/Integer) / 8 kHz - 384 kHz

AAC (.mp4, .m4a, .3gp)

16 kbps - 320 kbps / 8 kHz - 48 kHz

HE-AAC (.mp4, .m4a, .3gp)

32 kbps - 144 kbps / 8 kHz - 48 kHz

Apple Lossless (.mp4, .m4a)

16 bit, 24 bit / 8 kHz - 384 kHz

AIFF (.aif, .aiff, .afc, .aifc)

16 bit, 24 bit, 32 bit / 8 kHz - 384 kHz

DSD (.dsf, .dff)

1 bit / 2.8224 MHz, 5.6448 MHz, 11.2896 MHz

APE (.ape)

8 bit, 16 bit, 24 bit / 8 kHz - 192 kHz (Fast, Normal, High)

MQA (.mqa.flac)

Supported

Note

- Sampling frequency may not correspond to all encoders.
- Copyright protected files cannot be played back.
- Non-standard bit rates or non-guaranteed bit rates are included depending on the Sampling frequency.
- Files that are 4 GB (APE is 2 GB) or larger cannot be played back.
- This product recognizes audio sources exceeding CD quality (44.1 kHz/16 bit quantization) and DAT quality (48 kHz/16 bit quantization) as High-Resolution Audio. The "HR" symbol is displayed for High-Resolution Audio sources.
- When using a music application other than "Music player", High-Resolution Audio is down-converted to 48 kHz/16 bit for playback.

System requirements

Supported OS

- Windows® 10
- Windows® 8.1
- Windows® 7

Note

- Additional software is required to operate on a Mac.
- A Wi-Fi environment is required to use some features of this product.
- You need an internet connection to download computer applications.
- We do not guarantee operation for all computers.

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